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An equivalent combination of education and experience may be accepted as a satisfactory substitute for the specific education and experience listed above Other: Excellent verbal, written communication and experience listed above Other: Excellent verbal, written communication and experience may be accepted as a satisfactory substitute for the specific education and experience listed above Other: Excellent verbal, written communication and experience listed above Other: Excellent verbal, written communication and experience may be accepted as a satisfactory substitute for the specific education and experience listed above Other: Excellent verbal, written communication and experience may be accepted as a satisfactory substitute for the specific education and experience may be accepted as a satisfactory substitute for the specific education and experience may be accepted as a satisfactory substitute for the specific education and experience may be accepted as a satisfactory substitute for the specific education and experience may be accepted as a satisfactory substitute for the specific education and experience may be accepted as a satisfactory substitute for the specific education and experience may be accepted as a satisfactory substitute for the specific education and experience may be accepted as a satisfactory substitute for the specific education and experience may be accepted as a satisfactory substitute for the specific education and experience may be accepted as a satisfactory substitute for the specific education and experience may be accepted as a satisfactory substitute for the specific education and experience may be accepted as a satisfactory substitute for the specific education and experience may be accepted as a satisfactory substitute for the specific education and experience may be accepted as a satisfactory substitute for the specific education and experience may be accepted as a satisfactory substitute for the specific education and experience may be accepted as a satisfactory substitute for th
Working knowledge multiple bus architectures (PCI/PCIe, PXI/PXIe, GPIB, Serial, USB, etc.) and data communication technologies Demonstrated capabilities in the development of comprehensive project plans that include all tasks; stage/gate milestones, and reviews necessary to successfully develop and implement solutions Intermediate skill level
using Windows Operating Systems Intermediate skill level using Microsoft Office (Excel, PowerPoint, Word, Outlook, OneNote) Knowledge in Data Acquisition concepts, hardware, and interfacing (SCXI and PXI based) Perform fault diagnosis and routine maintenance on control & instrumentations (pressure, flow, level, temperature, water and
emission monitoring analysers) and actuation and control systems Ensure maintenance targets are achieved safely, commercially and within environmental limits Liaise with other station teams on
operational performance issues Assist in resolution of engineering and maintenance issues through the development of plant and process modifications Schedule work using the computerised maintenance management system (CMMS) Manage contracts and supervise and direct contractors Work in accordance with the site safety rules Deliver
maintenance strategies and procedures Broaden experience and competence through training and development Deliver outcomes in all areas of work to maintenance strategies, procedures, documentation, drawings and manuals in line with maintenance practices
Maintain and develop good relationships with external bodies Control & Instrumentation maintenance in a power or process based environment Plant inspection, fault diagnosis and routine work on plant and equipment Awareness of DSEAR and ATEX Safety rules and safe systems of work Health, safety and environmental management knowledge
Able to achieve maintenance targets within strict limits of operation Able to take ownership of problems and demonstrate effective time management skills Communicate information clearly and concise to different stakeholders Computer literate with knowledge of
computerised maintenance management systems Knowledge and understanding of rotating plant Previous Control & Instrumentation experience in a power plant or process based environment Plant inspection, fault diagnosis and routine maintenance Health, safety and environment Plant inspection, fault diagnosis and routine maintenance management systems and safety rules Contract management and
contract supervision Ability to deliver targets safely and commercially Control and planning of routine and breakdown maintenance HNC/ONC or equivalent in either electrical or C&I Engineering A recognised C&I engineering apprenticeship ideally gained in a heavy process industry Two years of experience in electronics repair and service A solid
background in electronics and the ability to troubleshoot to the component level Experience using electronic diagnostic tools Experience troubleshoot PC issues The calibration, repair, and maintenance of lab testing
equipment This work could be on any shift (1st, 2nd, or 3rd) and could include an alternate workday schedule that spans a Saturday or Sunday Work can be of a complex nature and involve hands-on electrical and mechanical troubleshooting and repair Supports & promotes laboratory safety program and safe work habits Associates in Applied
Science in electro-mechanical or related field At least five years of instrumentation and repair experience Ability to work any shift including weekends (8 and 10 hour shifts) Ability to work in extreme hot and cold environments Skilled in the use of MS Office products (Word, Excel,
Power Point) Ability to troubleshoot complex electromechanical systems Provide a set of basic hand tools Perform calibration of inspection, measurement, and test equipment (process control and automation instrumentation) according to detailed calibration work instructions, including some unique and highly complex instrumentation. In addition,
similar Planning and Scheduling process applies to the JDE System for managing corrective work order, and routine preventive maintenance of Autoclaves Review and approve Calibration Reports and Instrument Status Update Report Ownership of Change Control Process (CNs) within the assigned area. Person should have a knowledge of all drives
and their operation Strong PLC programming and troubleshooting abilities The ability to read at a level to understand written safety procedures, work procedures, blue prints, P&IDs, work permits, and technical instruction manuals is required Thorough knowledge of electrical codes and exceptional AC/DC troubleshooting skills Must fully understand
all computers / software and hardware devices such as Micro Soft Office, Excel and industrial applications Such as RS Links, FX Developer Perform daily and repair Responsible for calibrations, adjustments, replacement and repair to process and test
equipment per Grifols Biologicals Inc.'s (GBI) Calibration Standard Procedures (CSP) following all applicable safety practices Update Calibration Data Sheets Develop or update Calibration Standard Procedures (CSP) following all applicable safety practices Update Calibration Data Sheets Develop or update Calibration Standard Procedures (CSP) following all applicable safety practices Update Calibration Data Sheets Develop or update Calibration Standard Procedures (CSP) following all applicable safety practices Update Calibration Data Sheets Develop or update Calibration Standard Procedures (CSP) following all applicable safety practices Update Calibration Data Sheets Develop or update Calibration Data Sheets Develop or update Calibration Standard Procedures (CSP) following all applicable safety practices Update Calibration Data Sheets Develop or update Calibration Data Sheets Develop D
have minimum of High School diploma or GED Trade school, Associates degree, or Military training in metrology or instrumentation related field is highly preferred Minimum of 1 year hands on experience repairing, troubleshooting, and calibrating equipment in a commercial/industrial environment. Reviews calibration data sheets for departmental
calibration standards to ensure standards are within manufacturer's stated tolerances. Replaces and repairs Plans and schedules Corrective Maintenance, calibrations and schedules Corrective Maintenance, calibration and schedules Corrective Maintenance, calibration an
Preventive Maintenance, and Calibration Work Orders; prepares and maintains accurate records and reports Responds to emergency call-outs on nights, weekends and holidays High School diploma with typically 4+ years relevant experience Working knowledge of
facilities equipment and preventive maintenance programs Working knowledge of Metrology and calibration programs Self-starter with the ability to work with minimal supervision Excellent verbal and written communication skills. Works independently or with Reliability and Engineers on projects and improvement initiatives to ensure equipment
meets site standards. This not only includes adjusting, repairing, and replacing components (sensors, cables, connectors, control boards, etc.), but also independent analysis of communications and configuration of systems and controllers. Extensive knowledge and hands on experience in any type of instrumentation and calibration tools is preferred.
Perform installations of new complex instrument and process control equipment Perform complex instrumentation and process control equipment Perform complex instrumentation work directly with Manufacturing,
Engineering and various Quality organizations on new system installations or modifications and maximize equipment availability Conduct work in a GMP regulated environment Participate in functional teams as instrument subject matter expert support Identify and implement process improvements within functional group
which improves inspection readiness, productivity, reduces time bound maintenance, or eliminates non- value added activities Use project management skills to complete complex improvement projects by their due dates Experience in designing, building and troubleshooting electrical circuits that are used to control automated test equipment and/or
process controls Experience integrating controls with AC and DC motor drives Working knowledge of the electrical codes governing the proper design and installation such as AC motor drives, switch gear, etc 3+ years' experience in designing, building and
troubleshooting electrical circuits The ability to strain gage components 2 year technical degree in the electrical engineering field *This position is located in Coffeyville, KS. Type of equipment include transmitters, PID controllers, solenoid valves, pneumatic controllers and
positioners, switch gears, solid state controls, relays, switches, contactors, indicating lights, and programs and may design programs for plant programs and SCADA systems Installs, wires, troubleshoots, programs and may design programs and may design programs for plant programs.
 Technicians or contractors Maintains primary, secondary and/or working calibration standards. Incumbent assists with the failure investigation Incumbent is expected to construct, maintain and operate standard laboratory equipment, troubleshooting
any failures Responsible for maintaining flow by processing samples and meeting turnaround times Incumbent is expected to work independently or with Supervisor or Section Leader on as daily basis to meet workload demands Two man site,
maintaining Honeywell DCS and QCS systems Process Control Equipment, responsible for regular maintenance, electronic, electron
facility Minimum of a technical degree or equivalent years of experience with electronic or IT background 2 years of Computer and PC software skills including Microsoft networked desktop environment, and demonstrates interest and capability of keeping skill set current
with changing technology Knowledge in Electronics or Computer System(IT) or technical certificate Install, operate, inspect, troubleshoot, repair, calibrate/adjust, and maintain the following equipment including, but not limited to Working knowledge in use and function of reciprocating or gas turbine engines, compressors, and electronic and
processing equipment applicable to position Experience in use and function of tools and equipment applicable to position including, but not limited to Under general supervision, provides for inspection, maintenance, repair and installation of instrumentation and other associated equipment within an assigned segment of the pipeline system.
Responsible for multiple pump stations and delivery facilities which may be fully to partially automated or manually operated, and could include one marine terminal or LPG terminal and the instrumentation aspects of various buildings, and equipment necessary to the Company's business operations Carries out assigned preventive maintenance duties
and installation assignments. Must be able to put our patients at the center of everything we do Engaged with the World Around Us. Must be able to embrace change and seek diverse perspectives and partnerships to benefit patients and make a positive impact on the world Fabricating, programing and bench testing data logging and telemetry
systems Installing geotechnical instrumentation, data logging and telemetry systems Carrying out data processing, web presentation and ongoing system maintenance both remotely and on site Delivering proposals and installation reports Client interface and relationship management Ensuring our health and safety culture is upheld and actively
encouraging safety awareness and environmental responsibility at all times Calibrate, maintain, troubleshoot and repair engine test equipment, fuel metering equipment, oil consumption equipment, and dynamometers Installation and cabling of various test cell data
acquisition equipment Wiring harness troubleshooting, repair and assembly Planning, scheduling and tracking of calibrations and preventative maintenance, along with the ordering of parts and supplies, with guidance from senior staff Flexibility, initiative and the willingness to respond to shifting time and project demands Perform duties safely and
efficiently AA degree in Instrumentation Technology or equivalent Two or more years relevant work experience Applicants with the understanding of sophisticated test cell control systems and emissions testing equipment are highly sought after Must be self-directed with the ability sought after Must be self-directed with the ability sought after Must be self-directed with the understanding of sophisticated test cell control systems and emissions testing equipment are highly sought after Must be self-directed with the ability sought after Must be self-directed with the understanding of sophisticated test cell control systems and emissions testing equipment are highly sought after Must be self-directed with the understanding of sophisticated test cell control systems and emissions testing equipment are highly sought after Must be self-directed with the understanding of sophisticated test cell control systems and emissions testing equipment are highly sought after Must be self-directed with the understanding of sophisticated testing equipment are highly sought after Must be self-directed with the understanding of sophisticated testing equipment are highly sought after Must be self-directed with the understanding of sophisticated testing equipment are highly sought after Must be self-directed with the understanding equipment are highly sought after Must be self-directed with the understanding equipment are highly sought after Must be self-directed with the understanding equipment are highly sought after Must be self-directed with the understanding equipment are highly sought after Must be self-directed with the understanding equipment are highly sought after Must be self-directed with the understanding equipment are highly sought after Must be self-directed with the understanding equipment are highly sought after Must be self-directed with the understanding equipment are highly sought after Must be self-directed with the understanding equipment are highly sought and highly sought after Must be self-directed with the 
to manage personal workload Install, maintain, troubleshoot and repair a wide spectrum of instrumentation including many types of process analyzers, a wide range of process analyzers, a wide range of process analyzers, a wide range of process control equipment and an advanced automation (TDC / PLC) control system Maintain, test and ensure functionality of refinery safety instrumented systems (SIS) and associated
emergency shutdown (ESD) equipment Implement preventative and predictive programs/assignments for instrumentation systems Participate in failure analysis discussions Maintain equipment histories as required Plan jobs, including assessment and promote the development,
growth and overall effectiveness of the team and team members Work closely with other maintenance and/or advanced process control systems in a large industrial facility Preference will be given to candidates with a large industrial facility Preference will be given to candidates with a large industrial facility Preference will be given to candidates with a large industrial facility Preference will be given to candidates with a large industrial facility Preference will be given to candidates with a large industrial facility Preference will be given to candidates with a large industrial facility Preference will be given to candidates with a large industrial facility Preference will be given to candidates with a large industrial facility Preference will be given to candidates with a large industrial facility Preference will be given to candidates with a large industrial facility Preference will be given to candidates with a large industrial facility Preference will be given to candidates with a large industrial facility Preference will be given to candidates with a large industrial facility Preference will be given to candidates with a large industrial facility Preference will be given to candidates with a large industrial facility Preference will be given to candidates with a large industrial facility Preference will be given to candidate with a large industrial facility Preference will be given to candidate with a large industrial facility Preference will be given to candidate with a large industrial facility Preference will be given to candidate with a large industrial facility Preference will be given to candidate with a large industrial facility Preference will be given to candidate with a large industrial facility Preference will be given to candidate with a large industrial facility Preference will be given to candidate will be given to candidate with a large industrial facility Preference will be given to candidate with a large industrial facility Preference will be given to candidate with a large industri
diploma in Instrumentation Technology Journeyman Instrumentation Instrumentation
(OH&S) regulations Strong administrative skills with computer knowledge in SAP and Microsoft Office applications Demonstrated analytical, troubleshooting, calibration, and repair of all unit instrumentation
and control systems as planned, scheduled and assigned Performs preventive and predictive maintenance activities, and recommends updates as requiring job permits from operations, accessing and printing daily schedules from SAP, entering work history and closing work orders in SAP,
entering time in SAP, acquiring PM task list, accessing information from plant pipe specifications, and producing simple job plans Works with outside vendors and/or contractors to acquire necessary information on installation, operation, and repair of instrumentation and control systems Assists in delivering training programs and operating
instructions to maintenance, engineering, and production personnel as required Assists in maintaining instrumentation parts inventories adequate for the operating method SOP's, validation protocol and reporting Assists the
Department Supervisor in monitoring and checking for the completion of all daily H&S checks, monthly H&S meetings, emergency protocol and any incident/accident reports Follows current approved methods, SOP's, Work Instructions (WI's) and QA/QC protocols Makes necessary decisions related to their levels of skill and knowledge, collaborating the completion of all daily H&S checks, monthly H&S meetings, emergency protocol and any incident/accident reports Follows current approved methods, SOP's, Work Instructions (WI's) and QA/QC protocols Makes necessary decisions related to their levels of skill and knowledge, collaborating the completion of all daily H&S checks, monthly H&S che
with the Department Supervisor Identifies errors in work and processes, promptly notifying Department on new or existing plant equipment Troubleshoot electrical, instrumentation and control equipment Consult
manufacturers' manuals to determine test and maintenance procedures Use pneumatic, electrical and electronic testing devices to inspect and test instrument and system operation, and diagnose faults Consult with and advise process operators Implement loss management practices Repair, maintain and adjust system components or remove and
replace defective parts Do risk assessments Calibrate and maintain components and instruments on new or existing plant equipment and processes Interpret and use appropriate CSA, ISA and API installation standards and practices Is
self-motivated, self-managed and engaged in the planning process Demonstrate a high level of knowledge and understanding around Personal and Process Must be independent/ autonomous, requiring little day-to-day guidance Strong Knowledge and understanding around Personal and Process Must be independent/ autonomous, requiring little day-to-day guidance Strong Knowledge and understanding around Personal and Process Must be independent/ autonomous, requiring little day-to-day guidance Strong Knowledge and understanding around Personal and Process Must be independent/ autonomous, requiring little day-to-day guidance Strong Knowledge and understanding around Personal and Process Must be independent/ autonomous, requiring little day-to-day guidance Strong Knowledge and understanding around Personal and Process Must be independent/ autonomous, requiring little day-to-day guidance Strong Knowledge and understanding around Personal and Process Must be independent/ autonomous, requiring little day-to-day guidance Strong Knowledge and understanding around Personal and Process Must be independent and personal and Process Must be independent and personal and Process Must be independent and Process Must be inde
technician without a degree beyond the high school level, the nature of education or training should be very specifically defined Understanding of engineering theory and principles of operation and control (electronics, software, control systems) High level
analytical ability where problems are unusual and complex The candidate should possess skills in several of the following functions Three years of experience performing instrumentation and / or maintenance in a pharmaceutical, chemical, industrial, or related laboratory environment, or demonstrated equivalent combination of education
and experience./n/n - Qualified applicants offered a position must be able to obtain site specific security access including all applicable background checks Associates Degree or Technical School Certificate for Instrumentation / Electronics./n - ISA level 1 Certification/n - Experience with digital controls systems, PLCs, etc Hands-on experience with the
operation, repair and maintenance of Honeywell and Siemens control equipment devices./n - Experience in calibration, troubleshooting and investigating on re-current instrument faults PLC panel wiring and fault-finding Fault
find using PLC software Able to actively participate in environmental, health and safety work processes such as behavior based safety programs, pre-job work planning, energy control, hot work permits, industry health hazard training Able to apply Electrical codes, Standards, and Practices such as NEC, ISA, IEEE, NETA, and other NRTL''s Able to
use precision and diagnostic instruments, including laptops and other computer equipment, to test, calibrate, configure and repair complete assigned work Able to read and interpret plans, specifications, manuals, circuitry/wiring and ladder logic
diagrams; exercise independent judgment and initiative within established guidelines Able to coordinates work assignments with other sections, divisions or departments Able to calibrate equipment and Instruments
Able to work with computer and communication networks, including spread spectrum and microwave radio and antenna transmission systems; T-1 multiplexers, demultiplexers, demultiplexers, demultiplexers, demultiplexers, demultiplexers, and adjusts radio and antenna transmission systems, including radio polling remote and repeater systems, and
orients antennas toward repeater locations Able to trouble shoots CADA, HMI and RTU's Able to trouble shoot, maintain & install instrumentation end devices associated
with Oil and Gas operations and practices Able to work with teams/others to solve problems and improve process Able to apply voltage ratings to cable systems Able to read electrical and control systems drawings and specifications Able to Install, interconnects, calibrate and adjust radio
and antenna transmission systems, including radio polling remote and repeater systems, and orients antennas toward repeater locations Able to maintains system standards and documentation including Standard Operating Procedures Experience participatin in environmental, health and safety work processes such as behavior based safety programs,
pre-job work planning, energy control, hot work permits, industry health hazard training Experience applying Electrical codes, Standards, and Practices such as NEC, ISA, IEEE, NETA, and other NRTL's Experience using precision and diagnostic instruments, including laptops and other computer equipment, to test, calibrate, configure and repair
complex electrical and electronic devices, equipment and wiring Experience effectively and efficiently completing assigned work Experience reading and interpreting plans, specifications, manuals, circuitry/wiring and ladder logic diagrams; exercise independent judgment and initiative within established guidelines Experience coordinating work
assignments with other sections, divisions or departments Experience operating and maintaining well and other facilities electrical equipment and Instruments Experience with computer and communication networks,
and microwave radio and antenna transmission systems; T-1 multiplexers, demultiplexers, demult
systems and related equipment to ensure operations within specified parameters Experience troubleshooting control systems (Relays and PLC''s) Experience troubleshooting scand, HMI and RTU''s Experience troubleshooting control systems (Relays and PLC''s) Experience troubleshooting control systems (Relays and PLC''s) Experience troubleshooting scand, HMI and RTU''s Experience troubleshooting control systems (Relays and PLC''s) Experience troubleshooting scand, HMI and RTU''s Experience troubleshooting control systems (Relays and PLC''s) Experience troubleshooting control systems (Relays and PLC''s) Experience troubleshooting scand, HMI and RTU''s Experience troubleshooting control systems (Relays and PLC''s) Experience troubleshooting control systems (Relays and PLC''s) Experience troubleshooting scand, HMI and RTU''s Experience troubleshooting control systems (Relays and PLC''s) Experience troubleshooting control systems (Relays and PLC''s) Experience troubleshooting scand, HMI and RTU''s Experience troubleshooting control systems (Relays and PLC''s) Experience troubleshooting control systems (Relays and PLC''s) Experience troubleshooting scand, HMI and RTU''s Experience troubleshooting control systems (Relays and PLC''s) Experience troubleshooting control systems (Relays and PLC''s) Experience troubleshooting scand, HMI and RTU''s Experience troubleshooting control systems (Relays and PLC''s) Experience troubleshooting control systems (Relays and PLC''s) Experience troubleshooting scand, HMI and RTU''s Experience troubleshooting s
supervision, evaluate and implement setup and preparation of medical equipment Effectively communicate and colleagues Follow appropriate policies, procedures, hospital protocol, and completes necessary Document all equipment setup actions and submit reports/summaries according to Associate's or Bachelor's or 
degree in Electrical Engineering, Biomedical Engineering, Biomedical Engineering, Minimum of 2 years' experience in an Industrial Maintenance role Excellent Verbal and Written communication skills Read diagrams, schematic drawings and service manuals to determine work procedures Background in Instrumentation and/or Electronics Engineering with knowledge of
computer systems is required Knowledge or experience with installing and replacing strain gauges, accelerometers, and thermocouples is highly desired AutoCad software experience is highly desired. Develops or guide the development of
metrics and information to be used in root cause analysis (RCA) meetings. How do your actions affect the client, fellow employees, and data deliverables 2 years of experience working with instrumentation Associates Degree in electrical, controls, or electronics engineering is a plus Technical understanding of data acquisition and instrumentation
interface / communication Operational knowledge of instrumentation equipment related to test systems Must be able to read and interpret technical literature, manufacturers specifications, and calibration certifications Ability to develop and interpret technical literature, manufacturers specifications, and calibration certifications and interpret technical literature, manufacturers specifications.
attitude and strong desire to excel This positions is responsible for technical planning, system hardware-software-network design, development and integration, verification and validation, and fielding fielding. Documents activities have adequate and reliable data
for analysis. Updates and corrects diagrams and documentation implement addition or modifications of instrumentation control systems and components used in manufacturing or processing of company products. Reviews project designs and make recommendations for automation, measurement equipment, or calibration standards Prepares, reviews
and tests calibration and configuration reports for equipment and calibration record setup to ensure equipment system (EAM). apprenticeship program or similar years work experience Instrumentation Technician (Preferred) 3-5 years experience
3 yr. Uses advanced oral and written English communication skills to engage in cross business discussions within a matrixed, geographically dispersed organization, staying calm under pressure and maintaining the credibility the business has in ISM services Projects well-defined consultative skill to conduct effective questioning to break down
complex service requests into core elements, formulate appropriate ideas and negotiate those ideas clearly and concisely to advance a cooperative engagement by all levels of the organization Advanced time management skills to prioritize workload and work through change requests with proper efficiency and guide others in same Strong oral
communication skills in the English language to work effectively with all levels of end users and IT personal Advanced knowledge of the Service Now system to record incidents and remediation as well as guide others in features and functions Working knowledge of the technical aspects of the current monitoring consoles in use for Alert Monitoring as
well as the related functionality of each to recognize and align modifications as needed Conduct test cell calibration on equipment used in development, durability, mapping, transmission and emissions test rooms Must have knowledge of general diesel and gasoline engine operation Understand pressure, temperature, speed and torque measuring
systems and controls Understand and operate multiple computer systems (Compass, ADACS, Resol fuel cart, Pro-Link, Rotec, LMS) controlling data acquisition and repair of specialized instrumentation and test cell infrastructure equipment as well as
data acquisition and emission analyzers Associate Degree, preferred Skilled in oral and written technical communication of critical event for application in identification of critical performance matrix for applications / services Participation in identification of critical performance matrix for applications / services Participation in identification of critical event for application of critical event for application in identification of critical performance matrix for applications / services Participation in identification of critical performance matrix for applications / services Participation in identification of critical event for application in identification of critical performance matrix for applications / services Participation in identification of critical performance matrix for applications / services Participation in identification of critical performance matrix for applications / services Participation in identification of critical event for application in identification of critical performance matrix for application in identification in iden
services Participation in identification of critical application / service transactions Development of scripts to be used in tool specific monitors Development of synthetic-transactions (script that emulates an end user working with an application) Deployment of policies or monitors Collect and document the
Application Instrumentation requirements during the Application Instrumentation consulting meetings with the developer / application Instrumentation consulting meetings with the
developer / application operations teams Independently develop application instrumentation consulting meetings Solid interpersonal, communication and organizational skills Basic project management skills Strong knowledge of Enterprise System
Management tools, and up-to Subject Matter Expert knowledge of web based technologies (ie Web services, JAVA, .Net) Good knowledge of databases (MS SQL / Oracle) Good knowledge of databases (MS Windows, Linux,
UNIX) English language skills - good written and verbal communication Flexible Hours - due to the global nature of the role it may require the individual to attend calls either early or late in the day to accommodate colleagues in different time zones Install, verify, document, and maintain sensors and data acquisition as required for vehicle and rig
based tests; including accelerometers, potentiometers, pressure/force transducers, thermocouples, timing instruments, and strain gages Operate cameras, computers, diagnostic equipment, electrical meters, band tools, power tools; including tweezers, soldering iron, amp/ohm/volt meter, oscilloscope, and microscope Complete projects independently
from technical verbal/written instructions, schematics, or drawings with a readiness to complete tasks that are within ability Assist in assembly, setup, operation, repair and maintenance of test equipment, vehicles, and rigs Perform preventative, corrective, and emergency maintenance toward 100% data integrity Support
development/modifications/repair of DC circuit and signaling devices, prototype concepts, building wiring harnesses, and pin/de-pin connectors Perform defined Housekeeping Tasks that are required to ensure the continued availability of ESM Monitoring tools(HP BSM,OML,SCOM etc)/Monitoring Agents(OM/SCOM) Adhering to the EY defined
operation and maintenance practices Timely response to Incident tickets related to his/her primary/secondary tools/tasks Addition/Configuration of new servers/devices to monitoring Strong problem-solving skills and a high degree of self-motivation Planning and prioritizing own working on own initiative Analytical approach to
identifying issues and solutions Ability to quickly acquire the knowledge you need for the task at hand Self-managing and pro-active Approximately 2-6 years of experience in HP Openview Tools/SCOM/HP Business Service Management Suite Understanding of server, networking, backup and virtualization tools and pro-active Approximately 2-6 years of experience in HP Openview Tools/SCOM/HP Business Service Management Suite Understanding of server, networking, backup and virtualization tools and pro-active Approximately 2-6 years of experience in HP Openview Tools/SCOM/HP Business Service Management Suite Understanding of server, networking, backup and virtualization tools and pro-active Approximately 2-6 years of experience in HP Openview Tools/SCOM/HP Business Service Management Suite Understanding of server, networking, backup and virtualization tools and pro-active Approximately 2-6 years of experience in HP Openview Tools/SCOM/HP Business Service Management Suite Understanding of server, networking, backup and virtualization tools and the pro-active Approximately 2-6 years of experience in HP Openview Tools/SCOM/HP Business Service Management Suite Understanding of Service Management Suite Understanding Openview Tools (No. 2014) and the pro-active Management Suite 
concepts that they relate to monitoring Good Knowledge/exposure to Windows/Linux Strong problem solving ability Analyzers - Fast-FID, Fast-NOX, Fast-Co2 analyzers fundamentals of operation and calibration procedures Interface with Test Development and Calibration Engineers to review
test procedures, data review, and problem diagnosis Troubleshoot test cell infrastructure and understand procedures related to calibration and repair Ability to use oscilloscopes, digital multi-meters and other diagnostic equipment Perform mechanical, electrical or electronic tasks related to repairs or test set up requirements Familiarity with engine
fuel, ignition, cooling, and A/C systems Help commission new test facilities and equipment as needed Conduct and monitor DQA/PQA checks and ensure calibration compliance Use of schematics / prints for electro-mechanical, pneumatic,
hydraulic and calibration systems Familiarity of specialized test instrumentation such as pressure, temperature, speed and vibration sensors, strain gaging and their associated equipment Independently troubleshoot and solve system
and process related problems Basic working knowledge of tuning MD and CD loops Write monthly system performance reports for assigned systems Document results in writing to the customer Possess/develop comprehensive knowledge of entire product and services portfolio and routinely consult with both customer and field sales force Actively
interface with customers at all levels Ensures customer satisfaction through oral and written communication 5 years of QCS experience in related electronics training Possess skills required for problem resolution Capable in performing preventive/reactive maintenance
Basic Electronics Training Functional and working understanding of Honeywell QCS Basic understanding of MD & CD controls Pulp and Paper process skills Capable of troubleshooting our equipment and customers Capable of verifying and calibrating sensors as well as possessing a working knowledge of sensor operations and correctors
Knowledgeable of system architecture and operations as well as applicable database items needed for basic maintenance of customer's process control systems comprising Honeywell and competitive field products. required to perform routine work requests Comply
with all company and plant rules. experience working in a manufacturing/industrial environment a plus UPW Knowledge (Considered) HVAC instrumentation experience (preferred) The Instrumentation experience (preferred) The Instrumentation experience (preferred) The Instrumentation experience (preferred) and operational systems support to the process of the Instrumentation experience (preferred) and operational systems support to the process of the Instrumentation experience (preferred) and operational systems support to the process of the Instrumentation experience (preferred) and operational systems support to the process of the Instrumentation experience (preferred) and operational systems support to the process of the Instrumentation experience (preferred) and operational systems support to the process of the Instrumentation experience (preferred) and operational systems are also as a support of the Instrumentation experience (preferred) and operational systems are also as a support of the Instrumentation experience (preferred) and operational systems are also as a support of the Instrumentation experience (preferred) and operational systems are also as a support of the Instrumentation experience (preferred) and operation experience (preferred) are also as a support of the Instrumentation experience (preferred) and operation experience (preferred) are also as a support of the Instrumentation experience (preferred) are also as a support of the Instrumentation experience (preferred) are also as a support of the Instrumentation experience (preferred) are also as a support of the Instrumentation experience (preferred) are also as a support of the Instrumentation experience (preferred) are also as a support of the Instrumentation experience (preferred) are also as a support of the Instrumentation experience (preferred) are also as a support of the Instrumentation experience (preferred) are also as a support of the Instrumentation experience (preferred) are also as a support of the Instrumentation experience (preferr
division. Duties include performing systems requirements analysis, functional analysis, funct
Troubleshoot and solve system and process related problems Associates Degree or in lieu of degree 1 year experience on one of the following platforms: DaVinci or ProLine Capable of developing new PMS for existing and new products as knowledge is acquired Knowledgeable of
system architecture and operations as well as applicable database items needed for basic maintenance and calibration Maintains a safe work environment; work in a safe manner following all safety SOP's; always wear personal protective equipment as required Understands and performs analog, digital, frequency, and time calibration of electronic
systems and components; understand the basic process and control theory of each critical system Operates and maintains electric testing, repair, and calibration equipment. Experience in metrology, instrumentation, electronics, or related technical
discipline Perform calibration and repair of advanced analytical instrumentation used in biopharmaceutical manufacturing processes and QC laboratories Perform diagnostics, repairs, and modifications of advanced industrial process
instrumentation issues that directly impact manufacturing systems availability Respond to trouble calls and provide hands-on technical leadership for installation, start-up, and maintenance of state-of-the-art process control systems Prepare
comprehensive calibration procedures/job plans and associated training materials for advanced analytical instrumentation and processes Prepare and organize technical documentation and operational procedures from equipment manufacturers, equipment users, and engineering personnel Assist engineering department during evaluation of new or
modified instrumentation and process control systems Inspect new instrumentation installations by contractors and affect necessary changes to comply with established departmental standards Assist with identification, purchase, and organization of spare parts Interact closely with scientists, engineers, production staff, and QA staff Represent
Facility Services Department during factory acceptance testing (FAT) of equipment to be supported, maintained, or calibrated Provide technical expertise and training to in-house and contracted technical staff Execute maintenance activities including installation, troubleshooting and repairs to industrial control systems and devices, ensuring quality
reliability and availability (equipment includes electrical safety systems, instrumentation associated with gas turbine generators, boilers, pumps, piping systems, tanks, pressure vessels, transformers, motors, medium-voltage variable frequency drives, and Programmable Logic Controllers (PLCs) for large industrial systems up to 13.8KV) Two to five
years of post-apprenticeship maintenance experience working in a heavy industrial process environment involving power generation and/or fluid systems Experience with Fisher Control Valves and Rosemount transmitters Commissioning and startup experience with Fisher Control Valves and Rosemount transmitters Commissioning and startup experience with Fisher Control Valves and Rosemount transmitters Commissioning and startup experience with Fisher Control Valves and Rosemount transmitters Commissioning and startup experience with Fisher Control Valves and Rosemount transmitters Commissioning and startup experience with Fisher Control Valves and Rosemount transmitters Commissioning and startup experience with Fisher Control Valves and Rosemount transmitters Commissioning and startup experience with Fisher Control Valves and Rosemount transmitters Commissioning and Startup experience with Fisher Control Valves and Rosemount transmitters Commissioning and Startup experience with Fisher Control Valves and Rosemount transmitters Commissioning and Startup experience with Fisher Control Valves and Rosemount transmitters Commissioning and Startup experience with Fisher Control Valves and Rosemount transmitters Commissioning and Startup experience with Fisher Control Valves and Rosemount transmitters are startup experience with Fisher Control Valves and Rosemount transmitters are startup experience with Fisher Control Valves and Rosemount transmitters are startup experience with Fisher Control Valves and Rosemount transmitters are startup experience with Fisher Control Valves and Rosemount transmitters are startup experience with Fisher Control Valves and Rosemount transmitters are startup experience with Fisher Control Valves and Rosemount transmitters are startup experience with Fisher Control Valves and Rosemount transmitters are startup experience with Fisher Control Valves 
Education Diploma (GED) Proficiency in reading and interpreting equipment specifications, equipment manuals, engineering drawings (especially single-line drawings and Piping & Instrumentation Drawings), and equipment data sheets You collaborate effectively with operations and other trades in order to achieve the best results and deliver the
most value Three or more years of post-apprenticeship experience working in the maintenance area in a heavy industrial environment (e.g. mining, oil and gas, pulp and paper, petrochemical, etc.) Valid Alberta Journeyment (e.g. mining, oil and gas, pulp and paper, petrochemical, etc.) Valid Alberta Journeyment (e.g. mining, oil and gas, pulp and paper, petrochemical, etc.) Valid Alberta Journeyment (e.g. mining, oil and gas, pulp and paper, petrochemical, etc.) Valid Alberta Journeyment (e.g. mining, oil and gas, pulp and paper, petrochemical, etc.) Valid Alberta Journeyment (e.g. mining, oil and gas, pulp and paper, petrochemical, etc.) Valid Alberta Journeyment (e.g. mining, oil and gas, pulp and paper, petrochemical, etc.) Valid Alberta Journeyment (e.g. mining, oil and gas, pulp and paper, petrochemical, etc.) Valid Alberta Journeyment (e.g. mining, oil and gas, pulp and paper, petrochemical, etc.) Valid Alberta Journeyment (e.g. mining, oil and gas, pulp and paper, petrochemical, etc.) Valid Alberta Journeyment (e.g. mining, oil and gas, pulp and paper, petrochemical, etc.) Valid Alberta Journeyment (e.g. mining, oil and gas, pulp and paper, petrochemical, etc.) Valid Alberta Journeyment (e.g. mining, oil and gas, pulp and paper, petrochemical, etc.) Valid Alberta Journeyment (e.g. mining, oil and gas, pulp and paper, petrochemical, etc.) Valid Alberta Journeyment (e.g. mining, oil and gas, pulp and paper, petrochemical, etc.) Valid Alberta Journeyment (e.g. mining, oil and gas, pulp and paper, petrochemical, etc.) Valid Alberta Journeyment (e.g. mining, oil and gas, pulp and paper, petrochemical, etc.) Valid Alberta Journeyment (e.g. mining, oil and gas, pulp and paper, petrochemical, etc.) Valid Alberta Journeyment (e.g. mining, oil and gas, pulp and paper, petrochemical, etc.) Valid Alberta Journeyment (e.g. mining, oil and gas, pulp and g
attach your journeyman / red seal ticket with your application in order to be considered Ability to install and bend tubing and have an understanding of troubleshooting instrument issues Respond quickly and
effectively to problems and/or breakdowns Three or more years of post-apprenticeship experience working in the maintenance area of a heavy industrial environment (e.g. mining, oil and gas, pulp and paper, petrochemical, etc.) Primary extraction (ore preparation plant (OPP) facilities, extraction and tailings) experience Valid Alberta Instrumentation
Technician Journeyman Certificate or an Interprovincial Red Seal Journeyman Certificate; attach your journeyman / red seal ticket with your applications, engineering drawings, blueprints, charts, and tables, or study sample parts as required An exceptionally strong safety
and environmental mindset and proven safety training, knowledge of the Occupational Health and Safety Act and environmental standards and guidelines You continually seek greater knowledge about the systems, processes and hazards in the workplace, in order to understand not just what you do but why you do it; a strong commitment to
continuous improvement within safe work practices, procedures, and standards to ensure safe and reliable work execution Support, troubleshoot and maintain a variety of control systems. Ability to handle stress effectively and adapt to change Makes necessary decisions related to their levels of skill and knowledge, collaborating with the Section
Leaders and Supervisor Identifies errors in work and processes, promptly notifying Section Leader and Supervisor. Actively participates in and RCA meetings to identify and resolve calibration Engineering Technology.
Program from SIAST or equivalent, plus 12 months experience in a broad cross section of instrumentation (Interprovincial - Red Seal) Analyzes moderately complex data and prepares effective reports and
recommendations for new ideas Relies on experience, judgment, and established policies and procedures to plan and accomplish assigned goals Serves as a resource to others in the resolution of complex problems and issues Performs a wide variety of functions such as installation, maintenance, and repair of equipment for generating, distributing
                                                                                                                                                                                                                     Good computer skills, knowledge of Microsoft Word and Excel Skilled craft training/apprenticeship certificate or commensurate combination of technical education and experience 7-10 years in Process
and utilizing electrical energy. Ensure CNs is being manage effectively and timely completion May perform other duties as assigned.
Instrumentation/Calibration. This equipment maybe mechanical, pneumatic, electrical or electronic Work includes installing, calibrating, testing, repairing, cleaning and troubleshooting associated equipment. Reviews and analyzes measurement data collected by self or others in order to ensure proper documentation, adherence to procedures, and
proper use of standards and references. Understands fundamental operating principles PC skills (i.e. aptitude in Windows, Visio, Autocad, and Minitab desirable) Ability to follow and/or write work instructions and complete related forms Light fabrication skills (e.g. ability to use hand tools, drill
press, solder) Associate Degree in Electronics -or- equivalent work experience in lieu of the degree Oregon Limited Energy Technician License 5 years of installation and maintenance of electronic equipment experience Current driver's license Oregon Limited Energy Technician Class A license is desired Responsibilities of the Service Technician
include on-site installation, maintenance, and troubleshooting. Working knowledge of MS Office suite Must have a valid driver s license and good driving record Reliable, confident, eager to learn, and enjoy working with people Able to make independent decisions within defined scope of work, seeks clarification and directions when needed Working
directly with clients to troubleshoot, diagnose and complete repair of a wide variety of laboratory analytical equipment Disassembles, inspects, cleans, repairs, calibrates and leak testers Inspects, evaluates and determines
necessary modifications, performs complex repairs or removal of instruments or devices upon completion of repairs Documents daily maintenance activity, repairs and other work performed Communicates with customer's staff for
calibration, repairs and operations of equipment as necessary Performs periodic and emergency overhauls and reconditioning but not limited to: remote transmitter units, controllers, fire detectors, temperature monitors
vibration monitors, line finders, regulated power supplies, frequency to D.C. converters, metering circuits, pressure and temperature transmitters, including totalizers, 24VDC and 120 VAC relay logic panels, water well controls, timers and counters, flash point detection equipment, vapor detectors, assorted panel meters, electronic tools and test
equipment, control valves, instrumentation, control and supervisory equipment Must use and operate all pertinent safety equipment when performing duties in potentially hazardous areas (respirator, hard hat, safety glasses, etc.) Inspect or oversee the work of contract employees in the installation or maintenance of electronic instrumentation
equipment Investigate and diagnose reported difficulties; make repairs and adjustments and restore equipment and facilities to proper operation. Working knowledge of pneumatics is also required Must have ability to read blueprints, drawings, technical manuals and based on them, performs necessary operations for the installation and/or repair of
equipment. It includes temperatures, pressure and flow systems Installs, calibrates and repairs primary sensing devices, etc Works from and interprets schematics, blueprints, diagrams, loop drawings, P& ID's, computer system and
specifications. Must also have a positive attitude towards change Install, calibrate, trouble-shoot and maintain process instrumentation, communication networks and control equipment Trouble-shoot electrical circuits, communication networks and
control equipment and associated schematics, files and as-built drawings Supports programming and troubleshooting of Local Operator Interfaces and Programmable Logic Controllers Provide Instrumentation support and maintenance to ensure system reliability Analyze, interpret and utilize graphic and other information contained in SCADA and as-built drawings Supports programming and troubleshooting of Local Operator Interfaces and Programmable Logic Controllers Provide Instrumentation support and maintenance to ensure system reliability Analyze, interpret and utilize graphic and other information contained in SCADA and as-built drawings Supports programming and troubleshooting of Local Operator Interfaces and Programmable Logic Controllers Provide Instrumentation support and as-built drawings Supports programming and troubleshooting of Local Operator Interfaces and Programmable Logic Controllers Provide Instrumentation support and as-built drawings Supports programming and troubleshooting of Local Operator Interfaces and Programmable Logic Controllers Provide Instrumentation support and as-built drawings Supports programming and troubleshooting of Local Operator Interfaces and Programmable Logic Controllers Provide Instrumentation support and as-built drawings Supports programming and as-built draw
displays and P&ID drawings Support Emergency Response initiatives and program Provide Operational support to ensure throughput and systems 15% - Manages tooling and test equipment (M&TE) gauge calibrations on all measuring and test equipment including electronic equipment and systems 15% - Manages tooling and measuring and test equipment (M&TE) gauge calibrations on all measuring and test equipment including electronic equipment and systems 15% - Manages tooling and measuring and test equipment including electronic equipment (M&TE) gauge calibrations on all measuring and test equipment including electronic equipment (M&TE) gauge calibrations on all measuring and test equipment (M&TE) gauge calibrations on all measuring and test equipment (M&TE) gauge calibrations on all measuring and test equipment (M&TE) gauge calibrations on all measuring and test equipment (M&TE) gauge calibrations on all measuring and test equipment (M&TE) gauge calibrations on all measuring and test equipment (M&TE) gauge calibrations on all measuring and test equipment (M&TE) gauge calibrations on all measuring and test equipment (M&TE) gauge calibrations on all measuring and test equipment (M&TE) gauge calibrations on all measuring and test equipment (M&TE) gauge calibrations on all measuring and test equipment (M&TE) gauge calibrations on all measuring and test equipment (M&TE) gauge calibrations on all measuring and test equipment (M&TE) gauge calibrations on all measuring and test equipment (M&TE) gauge calibrations on all measuring and test equipment (M&TE) gauge calibrations on all measuring and test equipment (M&TE) gauge calibrations on all measuring and test equipment (M&TE) gauge calibrations on all measuring and test equipment (M&TE) gauge calibrations on all measuring and test equipment (M&TE) gauge calibrations on all measuring and test equipment (M&TE) gauge calibrations on all measuring and test equipment (M&TE) gauge calibrations on all measuring and test equipment (M&TE) gauge calibrations on all measuring and test equipm
gauge calibration program 10% - Performs troubleshooting, maintenance and repairs of M&TE 5% - Under close supervision, operates and programs 5% - Assists with the development of computer, electronic and test system programs 5% - Prepares calibration
instructions and methods in accordance with M&TE specifications, drawings and standards 5% - Assists with the development of program information files including calibration records, inventory, recall periods and history 5% - Assists with the development of program information files including standards and government equipment by outside sources 5% - Assists with the development of program information files including standards and government by outside sources 5% - Assists with the development of program information files including standards and program information files including standards and government of program information files including standards and program information files including standards and government of gover
Engineering in the design of tooling and selection of M&TE for development and continuous improvement. Record results in Enterprise Asset Management System. Demonstrated knowledge of GLP regulations. (Equivalent experience Industrial
Instrumentation background and experience Computer proficiency in software related to the instrumentation trade Ability to work independently or as a team member Experience or knowledge of Variable Speed Motor Drives and/or Pneumatic Instrumentation a plus Take
responsibility for own safety and work with minimal supervision Response to off-shift emergencies, scheduled and unplanned overtime as required No lifting or respirator restrictions Perform calibrations, loop checking, troubleshooting, repairs, and start-ups on field devices Respond to work with minimal supervision Response to off-shift emergencies, scheduled and unplanned overtime as required No lifting or respirator restrictions Perform calibrations, loop checking, troubleshooting, repairs, and start-ups on field devices Respond to work with minimal supervision Response to off-shift emergencies, scheduled and unplanned overtime as required No lifting or respirator restrictions.
Collaborate with the reliability technicians to troubleshoot problems on vibrating equipment Identify opportunities to improve the reliability of the reliability technicians to troubleshoot problems on vibrating equipment failures
Conduct work effectively, using best practices, when obstacles prevent planned work from being conducted Take decisive action when a quick response is required or under conditions of uncertainty Associate's degree (or technical equivalent diploma) in the Instrument and Controls field or Electronics Technology Or successful completion of a formal
program in the field of Process Instrumentation through military service or crafts apprenticeship program and five years of recent practical experience (preferred) in maintenance of industrial instrumentation and controls equipment Or ISA (formerly Instrument Society of America) CCST Certification Level I and practical experience (preferred) in
maintenance of industrial instrumentation and controls equipment Possess a valid driver's licence with a driving record acceptable to Suncor Knowledgeable of low voltage distribution systems, DCS control system operation, PLC operation/programming, electrical/instrument control device settings and calibrations, reading and
 maintenance of all instrumentation and control systems and equipment in accordance with established procedures Execute and communicate daily instrumentation monitoring Plan and estimate safe, efficient
and cost effective execution of jobs while minimizing the impact on operations and incurred costs Actively participate in post-event failure analysis and root cause discussions and contribute to developing solutions Ensure that preventative maintenance guidelines are adhered to and maintain complete and accurate records associated with the
technical and preventative aspects of this position Three or more years' post-apprenticeship experience working in the maintenance area within a heavy industrial environment (e.g. mining, oil and gas, pulp and paper, petrochemical, etc.) Paraffinic Froth Treatment (PFT) experience is an asset Valid Alberta Journeyman Instrumentation Technician
Certificate or an Interprovincial Red Seal Journeyman Instrumentation Technician Certificate; attach your Journeyman / Red Seal ticket with your application in order to be considered Two year technologist diploma is considered an asset Ability to read and interpret equipment specifications, engineering drawings, blueprints, charts, and tables or
study sample parts In-depth knowledge and application of technical requirements and quality standards and a strong understanding of maintenance management systems An exceptionally strong safety and environmental mindset, proven safety training, knowledge of the Occupational Health
and Safety Act and environmental standards and guidelines You continually seek greater knowledge about the systems, processes and hazards in the workplace in order to understand not just what you do but why you do it; a strong commitment to continuous improvement within safe work practices, procedures, and standards to ensure safe and
reliable work execution You constantly ask what could go wrong and check for out-of-the-ordinary conditions and learn to anticipate potential problems Execute maintenance activities including installation, troubleshooting and repairs to industrial control systems and devices, ensuring quality, reliability and availability (equipment includes electrical
safety systems, instrumentation associated with gas turbine generators, boilers, pumps, piping systems, tanks, pressure vessels, transformers, motors, medium-voltage variable frequency drives, and Programmable Logistics Codes (PLCs) for large industrial systems up to 13.8KV) Follow strict electrical safe work practices as defined by our Suncor
standards, the Canadian Electrical Code (CEC) and Z462 standard Perform hands-on commissioning and startup of utilities systems, including construction walk downs Participate actively in post-event failure analysis and root cause discussions and contribute to developing sound, cost-effective solutions Ensure that preventative maintenance
standards and guidelines are adhered to for all work Assist in maintaining complete and accurate records associated with technical issues and preventative maintenance aspects of this position Review and apply a continuous improvement mindset to safe work practices, procedures and standards to ensure safe and reliable work execution Maintain
clear and concise field notes to be logged and passed onto other parties Five or more years of post-apprenticeship maintenance experience with Fisher Control Valves and Rosemount transmitters is required Commissioning and
startup experience is considered an asset Valid Alberta Journeyman Certificate or an Interprovincial Red Seal Journeyman Certificate in the Instrumentation trade; attach your Journeyman Certificate in the Instrumentation trade; attach your Journeyman / Red Seal ticket with your application to be considered in the Instrumentation trade; attach your Journeyman / Red Seal ticket with your application to be considered in the Instrumentation trade; attach your Journeyman / Red Seal ticket with your application to be considered in the Instrumentation trade; attach your Journeyman / Red Seal ticket with your application to be considered in the Instrumentation trade; attach your Journeyman / Red Seal ticket with your application to be considered in the Instrumentation trade; attach your Journeyman / Red Seal ticket with your application to be considered in the Instrumentation trade; attach your Journeyman / Red Seal ticket with your application to be considered in the Instrumentation trade; attach your Journeyman / Red Seal ticket with your application to be considered in the Instrumentation trade; attach your Journeyman / Red Seal ticket with your application to be considered in the Instrumentation trade; attach your Journeyman / Red Seal ticket with your application to be considered in the Instrumentation trade; attach your application to be considered in the Instrumentation trade in the Ins
of maintenance and operations and the ability to work in a multi-skilled environment Proficient in reading and interpreting equipment specifications, equipment manuals, engineering drawings), and equipment specifications, equipment manuals, engineering drawings (especially single-line drawings), and equipment specifications, equipment manuals, engineering drawings (especially single-line drawings).
safety and environmentally-conscious mindset You collaborate effectively with Operations and deliver the most value You continually seek greater knowledge about the systems, processes and hazards in the workplace, in order to understand not just what you do it Installs and/or
supervises installation of instrumentation equipment on various participant platforms Fabricates unique power and RF interfaces to allow installation and operation of LATR PIP and/or Iridium assemblies for non-standard exercise participant platforms Maintains asset control on all Instrumentation equipment, and completes DD1149s for equipment
issue Provides technical support to visiting engineers Assist Instrumentation and Pod Systems Manager in administrative duties as required TCTS/LATR Umbilical re-build TCTS/LATR Hanger removal and replacement Equipment delivery, travel to delivery points Flightline/Equipment support during exercises at remote locations May assist in
equipment installation Completes DD1149's for equipment issue Associates degree in Electronics or equipment installation Completes DD1149's for equipment issue Associates degree in Electronics or equipment issue Associates degree in Electronics degree in E
mechanical instruments Experience in dealing directly with customers Excellent problem solving and trouble-shooting ability as well as good verbal and written communication skills Good organizational skills to handle multiple tasks and deadlines Individual must be self-motivated and disciplined with good organizational and time management skills
General electrical panel knowledge and electrical safety procedures. This may include support for Factory Acceptance Testing (SAT) and related travel. Develops or updates machine logic and execute test protocols either independently or developed by Engineering and under their direction, depending on the
complexity for the scope Maintains and ensures documentation, both written and electronic, is accurate, complete and factual as required by policies, procedures, and regulatory guidelines. Prepare validation reports related to equipment validation and address QA comments Initiate and/or perform change controls on instrumentation Maintain
calibration, maintenance and repair records as per SOP Train staff on the operation of instruments Work in collaboration with other service departments and/or vendors to coordinate activities that involve the other service departments and/or vendors to coordinate activities that involve the other service departments and/or vendors to coordinate activities that involve the other service departments and/or vendors to coordinate activities that involve the other service departments.
a support function to address unexpected problems at short notice (e.g., set-up and operation of the equipment, instrumentation errors, etc.) Manage project timelines and resource coordination in conjunction with laboratory science or
related discipline required Experience: Two to four years related experience in biology, chemistry/pharmacy, or similar lab environment. Leads the development of calibration, certification, or other maintenance related procedures and methods based on detailed specifications, drawings, and other technical requirements and review and approve
calibration data sheets. Including, a Honeywell Distributed Control System Provides Instrumentation, revision control systems Diagnose, repair and replace components in the plant's control systems including electronics, valves, wiring and
pneumatics Establish and support plant Preventative Maintenance System using Maximo MMIS Assist Engineering in plant design, modifications and hazard analyses Comply with all plant safety meetings, and actively support and participate in safety and spill prevention Degree or equivalent experience in Electrical or
Instrumentation Engineering is required Five years' experience with Distributed Controls Systems, PLCs and pneumatics required. Excel, Word) Strong planning, scheduling, and organization skills 3-5 years' offshore and industry experience with Production Operations
required Thinks Strategically Maintain and install instrumentation equipment in first class working condition Fault finding and attending to breakdowns/Able to fault finding attending to breakdowns/Able to fault findin
fault finding Complete the necessary administrative tasks for AMM, SHE, Very Good understanding of PLC's and VSD's Minor projects and Fault finding Complete the necessary administrative tasks for AMM, SHE, Very Good understanding of PLC's and VSD's Minor projects and Fault finding Complete the necessary administrative tasks for AMM, SHE, Very Good understanding of PLC's and VSD's Minor projects and Fault finding Complete the necessary administrative tasks for AMM, SHE, Very Good understanding of PLC's and VSD's Minor projects and Fault finding Complete the necessary administrative tasks for AMM, SHE, Very Good understanding of PLC's and VSD's Minor projects and Fault finding Complete the necessary administrative tasks for AMM, SHE, Very Good understanding of PLC's and VSD's Minor projects and Fault finding Complete the necessary administrative tasks for AMM, SHE, Very Good understanding of PLC's and VSD's Minor projects and Fault finding Complete the necessary administrative tasks for AMM, SHE, Very Good understanding of PLC's and VSD's Minor projects and Fault finding Complete the necessary administrative tasks for AMM, SHE, Very Good understanding of PLC's and VSD's Minor projects and Fault finding Complete the necessary administrative tasks for AMM, SHE, Very Good understanding of PLC's and VSD's Minor projects and Fault finding Complete the necessary administrative tasks for AMM, SHE, Very Good understanding of PLC's and Fault finding Complete the necessary administrative tasks for AMM, SHE, Very Good understanding of PLC's and Fault finding Complete the necessary administrative tasks for AMM, SHE, Very Good understanding of PLC's and Fault finding Complete the necessary administrative tasks for AMM, SHE, Very Good understanding of PLC's and Fault finding Complete tasks for AMM, SHE, Very Good understanding tasks for AMM, SHE, Very Go
on various instrumentation equipment and processes Analysing and investigating on recurring instrument faults Proactive and shows initiative to continuously improve equipment and processes Analysing and investigating on recurring instrument faults Proactive and shows initiative to continuously improve equipment and processes Analysing and investigating on recurring instrument faults Proactive and shows initiative to continuously improve equipment and processes Analysing and investigating on recurring instrument faults Proactive and shows initiative to continuously improve equipment and processes Analysing and investigating on recurring instrument faults Proactive and shows initiative to continuously improve equipment and processes Analysing and investigating on recurring instrument faults Proactive and Shows initiative to continuously improve equipment and processes Analysing and investigating on recurring instrument faults Proactive and Shows initiative to continuously improve equipment and processes Analysing and investigating and instrument faults Proactive and Shows initiative to continuously improve equipment and processes Analysing and investigating and inve
installation, and configuration of equipment, instrumentation and controls as needed Maintain configuration management to ensure compliance of the systems Redline drawings, engineering documentation and other technical specifications. As necessary provide
input and support for the design, installation, and upgrade of the instrumentation and control systems Execute assignments to support Metrology, Facilities, and/or Engineering projects Identify "Out of Tolerance" conditions and perform corrective actions to return the device to within specification. Evaluates alternatives including cost and risk,
supportability alternatives including cost and risk, supportability and analyses for total systems. Coordinates installations with other divisions/ departments as necessary As requested, handles preliminary work arrangements such as work management systems, parts availability, shop inventory Procures incidental tools and supplies in conjunction with
their assigned work from the storeroom/ tool room where applicable during after-hours when the level of work does not require a storekeeper May initiate work requests Leads, trains and instruct other employees in their work and identifies training needs for other employees as well Performs other job-related functions that may be assigned from
time to time Timely completion of tasks and work orders with appropriate documentation according to Standard Operating Procedures, applicable standards, guidelines, practices, and policies Computer skill level appropriate to navigate and use corporate intranet and related applications, CMMS / CCMS, and standard word processing and
spreadsheet programs Ability to interact and communicate appropriately with Manufacturing, Quality, Technology, Engineering, and other departments to ensure satisfactory performance of instruments and systems Represent Maintenance Operations on multidisciplinary project teams Installation, calibration, troubleshooting, and modification of
process control instruments or systems, laboratory instruments and analyzers, and support utilities Programming / configuration of microprocessor-based equipment users, and engineering personnel Assistance with identification,
purchase, and organization of spare parts Other tasks as assigned by Instrument Services management Vocataional trianing, technician or master craftsmen in electrics / electronic, instrumentation, controls or comparable 3-5 years work experience desired
Good communications skills in German and English Structured, proactive ans solution oriented way of workin Team working ability Responsive to new customers who call in for parts or service Scheduling customer call-ins and around their contract commitments Work independently or with other service technicians Duties generally include but are
not limited to: calibration services, trouble-shooting and/or repair of process instrumentation, installation and setup of new instrumentation, sales, support of their peers Must have valid Driver's License 2 years of Instrumentation, sales, support of their peers Must have valid Driver's License 2 years of Instrumentation, sales, support of their peers Must have valid Driver's License 2 years of Instrumentation, sales, support of their peers Must have valid Driver's License 2 years of Instrumentation, sales, support of their peers Must have valid Driver's License 2 years of Instrumentation, sales, support of their peers Must have valid Driver's License 2 years of Instrumentation, sales, support of their peers Must have valid Driver's License 2 years of Instrumentation, sales, support of their peers Must have valid Driver's License 2 years of Instrumentation, sales, support of their peers Must have valid Driver's License 2 years of Instrumentation, sales, support of their peers Must have valid Driver's License 2 years of Instrumentation, sales, support of their peers Must have valid Driver's License 2 years of Instrumentation, sales, support of their peers Must have valid Driver's License 2 years of Instrumentation and setup of their peers Must have valid Driver's License 2 years of Instrumentation and setup of their peers Must have valid Driver's License 3 years of their peers Must have valid Driver's License 3 years of their peers Must have valid Driver's License 3 years of their peers Must have valid Driver's License 3 years of their peers Must have valid Driver's License 3 years of their peers Must have valid Driver's License 3 years of their peers Must have valid Driver's License 3 years of their peers Must have valid Driver's License 3 years of their peers Must have valid Driver's License 3 years of their peers Must have valid Driver's License 3 years of their peers Must have valid Driver's License 3 years of their peers Must have valid Driver's License 3 years of their peers Must have valid Driver's Lice
Familiarity/comfort with personal computers, email, Microsoft Office tools Preventive, and Emergency maintenance of customer and technicians Manage Performance
Based Contract Associates Degree or in lieu of degree 5 years of experience on one of the following platforms: DaVinci or EMx Capable of learning available analysis tools to solve complex system or process problems
Design/Engineer solutions to prevent reoccurring problems as knowledge is acquired Able to conduct formal meetings with customer management personal Capable of evaluating control effectiveness as knowledge is acquired Validate, maintain, test, troubleshoot, calibrate and repair laboratory instrumentation Improve technical procedures by
participating in method development and validation of new systems Work with management and scientific staff to establish and implement the appropriate solutions to potential or identified problems Ensure that the data capture system is performing satisfactorily and that system maintenance, repair, archival of data is performed in compliance with
GLP regulations Ensure that all laboratory equipment is installed, validated, maintain SOPs for all equipment and related areas. Associates degree in a related field is preferred At least 3 years experience in an industrial facility or in the military Extensive
knowledge in instrumentation aspects of plant operation Use of SAP PM Module Use of standard PC software- Excel, Outlook, Word Can communicate effectively, both written and verbal Experience in a Union environment desirable The successful candidate must hold a BCTQ British Columbia Trade Qualification or an IP/Red Seal in Industrial
Instrumentation A minimum of five years of relevant experience working in the Petrochemical Industry is preferred Instrument Technologist Diploma would be considered an asset Experience working with analyzers. Continuous Emission Monitors (SO2,NOX), Opacity Experience working with
Distributed Control Systems: Bailey Infi-Net, Honeywell TDC 3000, ABB Experience working with Allen Bradley Programmable Logic Controllers / HMI's, Allen Bradley Experience working with ModBus RTU, RS-485 communications Experience working with SAP
CMMS Working knowledge of Microsoft Excel and Word Data acquisition support for Test Engineers Motivated self-starter, willing to work overtime as needed Strain Gage application based on print locations from engineering Primarily use SoMat Edag data recorder Diligently follow established engineering procedures and technical specification
documents Electronic/data recorder troubleshooting Keep running inventory of instrumentation equipment and consumable supplies Team Player (intra/extra organizational) Ensure that work area is well maintain strict confidentiality Provide
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own technician level tools Travel for test trips(10-15%) Minimum 2-year degree 3+ years experience in related field Familiar with test lab/instrumentation environment Strong mechanical aptitude Strong electronics background (DC Circuits) General Fabrication Skills (Machining/Welding) Strong written and verbal communication Proficient with Microsoft Office programs such as Word, Excel, and PowerPoint Detail oriented Valid drivers license Able to meet DOT requirements for driving trucks and trailers (Forklift operation experience preferred Perform troubleshooting of power related devices such as MCC's, Substations, motors, VFD's, soft starts Perform troubleshooting of new electrical equipment including PLC's, instrumentation, MCC's Installation, repair and on-site

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calibration of process instrumentation, thus including knowledge of pressure, motion, flow, level, weight and temperature measurements Good working knowledge of electrical schematics Good working knowledge of the N.E.C Skilled on systems from 120 volt single phase to 4800 volt three phase Skilled satisfactorily use electrical test equipment
Perform preventative maintenance on Plant equipment through the use of the Computerized Maintenance System Expert knowledge of and adherence to all safety requirements for lock-out/tag-out, for confined space and tank entry, for handling of hazardous materials, and for wearing of personal protective equipment Upon completion of an
assignment, clean the area of all maintenance materials and debris; notify operating personnel as to completion of the assigned work Good working knowledge of pneumatic, hydraulic, electronic control equipment, and electrical panels Manage small projects as required Must have a high school diploma/GED or 5 years coffee or tea processing
experience Strong teamwork skills Expert knowledge of PLC's and related hardware Strong background in electrical equipment and hardware with a major emphasis on higher level systems PID control, computer graphics and computer systems PID control, computer graphics and repair, including cleaning, assembly
preparation, component installation and testing of Canrig equipment Install and service Canrig supplied disliming rig instrumentation and communication equipment in the field (including wiring and testing of systems prior to installation) Troubleshoot, repair and support Canrig supplied electrical and instrumentation hardware in the field Perform
surveys of drilling rigs to determine the required hardware configurations Train drilling rig crews and other customers in the use of Canrig systems Rig up and rig down instrumentation equipment on customers in the field Promote and grow a positive
relationship with Canrig customers Prepare data reports to customer's specifications Provide feedback to the New Product Development team to help enhance the Canrig technology University or technical degree/diploma or equivalent in electronic or computer sciences Minimum 1 - 3 years industry experience with computers and networking
Minimum 1 year previous oilfield experience Walid driver's license with clean abstract Instrumentation Journeyman Certificate would be an asset but is not required Experience with wiring and installation of cabling systems Experience with databases, TCP/IP networks, modems and remote data transmission Superior computer skills with advanced
knowledge of hardware configuration for Linux and Microsoft Windows XP operating systems Strong electronics understanding Be able to present themselves in a professional and competent manner Ability to work independently and as part of a team in a dynamic fast paced work environment Reliable and punctual Adaptable and keen attention to
detail Work a predetermined rotational schedule (typically 14 days on, 7 days off) with on-call rotation and possible overtime as operational needs dictate Participate in a rotational 24 hour on-call schedule providing technical support Be willing to work out of town Be able to live in a dry camp environment while working out of town Maintain an on-
going two-way performance dialogue with area Chief Engineer Perform tasks in accordance with planning and scheduling 4 - 6 years of Instrumentation/Calibration and maintenance of utility, process and lab equipment, preferred Experience working
with CMMS (Computerized Maintenance Management System - Maximo), preferred Ability to read and understand technical material including operating manuals and standard engineering drawings is required Work on instruments ranging from pressure transducers, weightometers, flow controllers, various level monitors and temperature sensors.
ensure all systems are wired to communicate with PLC Responsible for instrument maintenance Regular field and programming troubleshooting / adjustments of equipment Ensure that the instrument readings are reliable and accurate at all times Report all accidents to supervisor Any other duties required by the Supervisor College
Degree in Instrumentation and control or equivalence; or a minimum experience of 5 years as Instrumentation technician A valid Electrical Journeyman License or equivalent Possess the physical requirements to perform the job Possess a good work ethic, a positive attitude and the ability to work in Team Strong ability to effectively communicate in
English (oral and written) Management of the equipment within the process control domain according to the prescribed key performance indicators from the process control department Best practice for instrumentation developed within relevant legal and safety frameworks National technical diploma or NQF level 5 equivalent or, Competent as
Instrument Mechanician 3 years relevant work experience Knowledge of applicable laws, standards and specification, installation, installation, set-up, and calibration of instrumentation and related equipment, systems and processes. These include various Electronic, Thermal, Pneumatic, Vacuum, Hydraulic, Robotic, and Computer
Maintain and if necessary, repair existing instrumentation/electronic equipment used in the plant In conjunction with Quality, Process Control, and/or Customer requests, routinely performs calibrations for all plant instrumentation for all plant 
proper use of recording, indicating, and control instrumentation used in the plant Assist and instruct others as required Must have and operation of plant instrumentation and related systems and equipment Other Maintenance as may be required in the use and operation of plant instrumentation and related systems and equipment Other Maintenance as may be required in the use and operation of plant instrumentation and related systems and equipment Other Maintenance as may be required in the use and operation of plant instrumentation and related systems and equipment Other Maintenance as may be required in the use and operation of plant instrumentation and related systems and equipment Other Maintenance as may be required in the use and operation of plant instrumentation and related systems are considered in the use and operation of plant instrumentation and related systems are considered in the use and operation of plant instrumentation and related systems are considered in the use and operation of plant instrumentation and related systems are considered in the use and operation of plant instrumentation and related systems are considered in the use and operation of plant instrumentation and related systems are considered in the use and operation of plant instrumentation and related systems are considered in the use and operation of plant instrumentation and related systems are considered in the use and operation of plant instrumentation and related systems are considered in the use and operation of plant instrumentation are considered in the use and operation of plant instrumentation are considered in the use and operation of plant instrumentation are considered in the use and operation of plant instrumentation are considered in the use and operation of plant instrumentation are considered in the use and operation of plant instrumentation are considered in the use and operation of plant instrumentation are considered in the use and operation of plant instrumentation are considered in the use and operation of plant i
minimum of 1 year of Electronics/Instrumentation experience Must be able to troubleshoot systems with Programmable Logic Controllers (PLC) Must have excellent oral and written skills Must be able to work well with others Must be a U.S.
Citizen or Permanent Resident (Green Card) to apply Be able to take directions, and receptive to training and mentoring Proficiently identify and work with various material components Expert tubing skills High level of pneumatic, electronic and micro-computer instrument operation High level of device identification and installation Expertly read and
comprehend drawings and specifications Expert tool usage, both personal (personal tools minimum listed below) and supplied Tool pouch Side cutters Wire strippers Philips screwdriver - Robertson #8 screwdriver - Robertson
Terminating screwdriver Small flat screwdriver Large flat screwdriver Knife Level ½ - 1 ¼ KO cutters Multi-meter 3/8 socket set Open end wrench to 1" Crescent wrench to 1" Cres
control installations Implement safe work practices and procedures Maintain exceptional workmanship habits Proficient in the usage of various calibration meters and measurement devices Proficient knowledge of Hazardous location requirements Mentor junior apprentices Experience in process controls system installation, programming/calibrating
tuning, and troubleshooting as they are related to DCS systems, control valves, industrial instrumentation for flow, pressure, temperature, etc Experience in utilizing test equipment such as multi-meters, hart communicators, signal generators, and PC driven software Willing and able to work afterhours and call-ins Possession of an Oregon Electrical
License of "Limited Energy Technician, Class B", or higher Two (2) years of industrial maintenance experience Associate or Technical Motor Controls, e.g., Programmable Logic Controllers (PLC's), motors controls, control valves
electrical distribution, industrial instrumentation for flow, pressure & temperature Experience installing, repairing, and troubleshooting DCS systems and process control loops Experience in diagnosing and
troubleshooting systems of communication such as control net, device net, and Ethernet Experience with Chemical Process Safety Associate's Degree in Instrumentation, Control Technology, Electrical Systems, or another related field Operational knowledge of an oscilloscope & multimeter, soldering wires &
connectors, operation of various crimping tools, wire stripping, ohm's law, continuity testing, pinning out a military type connector, routing & tie wrapping cables, drilling & tapping holes, and building junction boxes System level troubleshooting skills and the ability to logically solve instrumentation system problems and determine corrective action
Background should include experience with the following devices: DC power supplies; DC-DC converters; UPS installations; Heat shrink tubing, cable harnessing, lacing, and proper strain relief concepts The Lead Instrument Technician will be accountable to utilize their skills and experience to achieve the safe and accurate completion of tasks on
their assigned shift in support of plant operations Timely completion of tasks and work orders with appropriate documentation according to standard operation of tools and shop equipment, and safe execution of work in the field Computer skill level appropriate to
navigate and use corporate intranet and related applications, CMMS/CCMS, and standard word processing and spreadsheet programs Assist in the creation or modification of technical documents Represent Maintenance Operations on multidisciplinary project teams and make presentations as required Installation, calibration, troubleshooting and
modification of process control instruments or systems, laboratory instruments and analyzers, and support utilities Programming/configuration of microprocessor-based equipment (PLCs, DCS, smart devices, etc.) Assistance with systems start-up and validation Collection and organization of technical data from equipment manufacturers, Recording
and periodically interpreting results to present to QC supervisor, results are evaluated in a timely manner Assists in maintaining and operates equipment by following operating instructions, troubleshooting breakdowns and performing preventive maintenance. Solder certification to IPC-J-STD-001 is a plus Associate degree in electronics or a related
field or at least 2 years of repair and/or troubleshooting of electronic and/or electronic and/or electronic and/or electronic diagnostic
tools Ability to program PLCs and troubleshoot PC issues Troubleshooting, repair and calibration of pneumatic and electronic instruments Preventative maintenance and programming of control systems Maintenance and repair of process analyzers construction Checkout and commissioning of new installations Familiar with Industrial Safety protocol
Experience required reading 4-20 milliamp signals Strong instrumentation troubleshooting/problem solving skills Strong understanding of instrumentation/system start up requirements Must be proficient with VOM use of current, voltage and
resistance HVAC system instrumentation (A plus) Interpret project plans: Architectural, Mechanical, Electrical, Instrumentation & Controls P&ID Good computer skills: Excel, Word, Power Point, CMMS (Bigfoot a plus) Familiar with Honeywell Uniformance (A plus) Familiar with Honeywell Uniformance (A plus) Experience with 24 volt DC systems
Perform tasks requiring Fall Protection & Confined Space Strong professional behaviors; able to work with engineering and operations 5 yr. Supports the development of training material and provide a base level of training for other technicians or contractors in
calibration concepts and procedures Reviews and provide final approval (closing) on technician work orders. Assists in the review of PLC or HMI program logic during certifications or troubleshooting to better understand deviations from proper operation. Proficient with computers and instrumentation and analysis software. The role is further
responsible to ensure that all systems are maintained and optimised to ensure that the capacity to the production process is maximised National N6 Diploma + Trade Test OR National Diploma in Electrical Engineering (Process Instrumentation) (T3/S4) Registered as a Professional Engineering Technician with ECSA 3 years relevant work experience
(external applicants only) Advanced computer literacy English literate Good decision making skills Valid driving licence code 08 Responsible for daily instruments Develop and maintain individual instrument calibration logs, maintenance logs
and analytical method performance metrics (SPC) Provide expert training for laboratory shift technicians and conduct proficiency testing on analytical methods and sample load on days during start-up Provides swing coverage in the event a shift technician is
out sick or on vacation for an extended period Provides coverage (over the phone or in person) in the event Microbiologist is unavailable Successful candidate must meet Quality Based Selection (QBS) criteria B.S./A.S. in Microbiology
Biochemistry, Chemistry or a related field highly preferred Minimum of 1-3 years experience in an industrial lab environment Good record-keeping skills Strong team player with an ability to work closely with all functional teams
within the plant Superior problem solving and instrument / sample troubleshooting skills Advanced knowledge of multiple analytical techniques including, but not limited to: gas chromatography, ion chromatog
microbiologic techniques as they apply to enzyme based laboratory and manufacturing processes Keen focus on laboratory safety Instrumentation, creating documentation for all equipment in the glass making plant The instrumentation technician will perform
calibrations; build/design controls, and develop operating parameters and specifications as needed throughout the plan Makes recommendations and determines quantities and projects Maintains clean and orderly conditions in all working areas Ensures duties are performed in a
fiscally responsible manner while observing all safety practices and regulations Responsible for reporting cost saving ideas and any safety issues to the supervisor An associate degree in electronic or related fields for technician level Experience with programmable logic controllers, variable frequency drives, motion controllers and basic computer
skills Ability to work in a 24/7/365 environment and flexibility, Substitution of Standards, and Test Accuracy and Uncertainty Ratios Skilled with pneumatic, mechanical, and electrical instrumentation; as well as manual and computer-based process
control loops and systems; understands and applies basic concepts of calibration and requirements including accuracy testing Basic understanding and application of instrument, and loop calibrations of various parameters in manufacturing, utilities, and laboratory environments Ability to climb stairs; climb on equipment such as tanks.
Lead and supervise a staff of Instrumentation Technicians in the conduct of Test instrumentation Supervise nonexempt and other employees within one or more platform teams Provide hands on support to technicians Perform Instrumentation Technicians Perform Instrumentation Technicians and allocation of resources and
materials) Manage staffing profiles that meet the requirements of their respective Program (s) and the DFC site Development of new standard work and the further refinement of existing Instrumentation
Processes Assist with the development of skill set matrix for direct staff and develop plans to close any identified skill gaps Develop metrics to manage the efficiency of direct staff and identify opportunities for improvement Supervisor may be directly involved in the performance of those tasks which are of a more complex nature Engage staff in
process improvement opportunities using ACE and Lean strategies to enhance quality and on-time delivery while reducing operational costs Comply with and enforce compliance to EH&S policies to ensure employees work in a safe environment Actively promote an ethics-based business culture in his/her group, ensuring that all associates are aware
of and fully comply with UTC's "Code of Ethics" Report to Management conditions or practices that are either unsafe or that may adversely impact the environment, to ensure prompt resolution of potential hazards Government Relations Legal Well defined analytical skills to conduct effective service request analysis so that key issues are properly
identified, complex and conflicting issues are effectively negotiated and proper compliant and financially feasible solutions are provided Takes an active role in building and advancing knowledge the core business service lines, the regional and global IT infrastructures and the proper performance of the global IT operating environment to support
proper recognition of the impact of service disruption issues and to position improvement opportunities as part of Event Configuration's technical support Strong advanced interpersonal skills to adapt personal communication styles to the style of others. Moderate to heavy lifting Understanding and awareness of safety requirements and safe
practices. Assists Engineers in obtaining variable methodology data for the purpose of development cost reduction, failure analysis, test data, etc Must be able to read/interpret engineering Working level of knowledge of Maintenance Information Systems such
as Electronic Maintenance Instructions, Aircraft Forms Documentation, and Supply Chain Management Must be knowledgeable of Tool Control, FOD, Supply, HAZMAT, Training, Quality, and Security Programs Possess an ability to work in a diverse work culture environment Must have or be able to obtain a Secret Security Clearance 5-7 years broad
hands-on working experience in a 5 or 7 skill level USAF AFSC, Navy NEC, or Marine MOS avionics discipline or equivalent commercial experience such an FAA instrumentation license Core tasks include day to day calibration and repair of basic electronic systems related to test equipment Accurate and timely completion of instrumentation
calibrations, repairs, and builds Accurate documentation and database entry on a daily basis Plan calibrators, process calibrators, temperature transmitters, gas analyzers and handheld/bench top test instruments such as multimeters, process calibrators,
thermometers, etc... Maintain instrumentation equipment, in a state of readiness, to support test programs Operational test support through troubleshooting and root cause analysis Ability to work independently, be highly organized, self-motivated with the ability to adapt to an ever changing work environment Ability to think through a situation and
see the "big picture". Performs preventive, corrective, or emergency work orders and respond to service calls while the plant is in operation, which may include off-shift periods and gauges related to the electronic instrumentation field Maintain safe
and healthful working conditions by exercising sound judgment, complying with all industry regulations and standards Performs the routine maintenance of pipeline RTU electronic and control equipment and recommends remedial maintenance as required Possession of a good
safety minded attitude Proficiency with both hand tools and electrical troubleshooting tools Sound understanding of the principles of operation for magnetic and mass flow, temperature indication, pressure indication, and analytical transmitters; to include the ability to setup and troubleshoot these field instruments Install, calibrate, repair and
perform preventive maintenance of laboratory analytical instrumentation/equipment Work directly with clients to troubleshoot, diagnose, and complete repair of a wide variety of laboratory analytical equipment Disassembles, inspects, cleans, repairs, calibrates, tests, and performs periodic maintenance of specialty equipment Disassembles, inspects, cleans, repairs, calibrates, tests, and performs periodic maintenance of specialty equipment Disassembles, inspects, cleans, repairs, calibrates, tests, and performs periodic maintenance of specialty equipment Disassembles, inspects, cleans, repairs, calibrates, tests, and performs periodic maintenance of specialty equipment Disassembles, inspects, cleans, repairs, calibrates, tests, and performs periodic maintenance of specialty equipment Disassembles, inspects, and complete repair of a wide variety of laboratory analytical equipment Disassembles, inspects, and complete repair of a wide variety of laboratory analytical equipment Disassembles, inspects, and complete repair of a wide variety of laboratory analytical equipment Disassembles, and complete repair of a wide variety of laboratory analytical equipment Disassembles, and complete repair of a wide variety of laboratory analytical equipment Disassembles, and complete repair of a wide variety of laboratory analytical equipment Disassembles, and complete repair of a wide variety of laboratory analytical equipment Disassembles, and complete repair of a wide variety of laboratory analytical equipment Disassembles, and complete repair of a wide variety of laboratory analytical equipment Disassembles, and complete repair of a wide variety of laboratory analytical equipment Disassembles, and complete repair of a wide variety of laboratory analytical equipment Disassembles, and complete repair of a wide variety of laboratory analytical equipment Disassembles, and complete repair of a wide variety of laboratory analytical equipment Disassembles, and complete repair of a wide variety of laboratory analytical equipment Disa
Operates such electronic test equipment as multi meters leak testers Inspects, evaluates and determines necessary modifications, performs complex repairs or removal of instruments or devices needing overhaul during scheduled maintenance Troubleshoot/service or resolve problems while performing unscheduled work Records and reports
abnormal function or out of tolerance conditions of equipment and initiates corrective action and documentation Locates part sources, estimates costs and purchases parts as required Reinstalls, tests, evaluates, calibrates, and maintains instruments or devices upon completion of repairs Document daily maintenance activity, repair and other work and maintains instruments or devices upon completion of repairs Document daily maintenance activity, repair and other work and maintains instruments or devices upon completion of repairs Document daily maintenance activity, repair and other work and maintains instruments or devices upon completion of repairs Document daily maintenance activity, repair and other work and maintains instruments or devices upon completion of repairs Document daily maintenance activity, repair and other work and maintains instruments or devices upon completion of repairs Document daily maintenance activity, repair and other work and maintains instruments or devices upon completion of repairs Document daily maintenance activity, repair and other work and maintains instruments or devices upon completion of repairs Document daily maintenance activity, repair and other work and maintains instruments or devices upon completion of repairs Document daily maintenance activity, repair and maintains are activity.
performed Communicates with customer staff the calibration, repair and operation of equipment as necessary Writes equipment, maintenance and calibrate industrial instrumentation. Communicates effectively orally, face-to-face, in a group settings;
understand oral and written instructions Ability to multitask and exercise good judgment Ability to work in a fast-paced environment and maintain a high-level of customer service Detail-oriented with good follow-up skills Proficient in computer usage with standard business software Responsibilities include technical understanding of basicron and maintain a high-level of customer service Detail-oriented with good follow-up skills Proficient in computer usage with standard business software Responsibilities include technical understanding of basicron and understanding of 
troubleshooting skills of electrical and pneumatic instrumentation Perform installations and/or work with Engineering, Maintenance, Process Control, or outside contractors on new installations and modifications and perform calibrations on Temperature, Pressure, Conductivity, UV, Balances, Scales, Vacuum, pH, CL2, ORP, Timers, RPM
Liquid/Gas Flow, and Gas detector instrumentation ect... Operate and maintain testing, repair, and calibration equipment Initiate corrective action to ensure potentially hazard situations are avoided and safety standards are maintained relative to production or facilities Ability to identify like for like or like in function instrumentation Must be able to
work independently and make sound judgments regarding work methods and tools Must be able to read wiring diagrams, loop drawings and P&ID drawings and packed in compliance with company procedures & State/Federal/Local
hazardous waste regulations. Ensures customer satisfaction through oral and written communication Be willing to provide 7 X 24 emergency support to area customers Pro-actively looks to build cross discipline experience and increase knowledge through working with other engineers and technicians Assist manager as required 40 Hours a week with
overtime available Training provided Three man site, maintaining Honeywell Quality Control Equipment 24x7 Call Coverage, three man rotation weekend call Technical degree or equivalent years of experience with electronic or IT background 2 years of Computer and PC experience. Identify specific process improvement needs and provide
recommendations for system upgrades Identify training deficiencies, provide recommendations for training materials and provide calibration OJT training deficiencies, provide recommendations for training materials and provide calibration OJT training deficiencies, provide recommendations for training materials and provide calibration OJT training deficiencies, provide recommendations for training deficiencies, provide recommendations for training materials and provide calibration OJT training deficiencies, provide recommendations for training deficiencies, provide recommendation deficiencies, p
and applicability. Identifies instrumentation, electrical or electronic processes required to accommodate future growth Provides scheduling and for calibration vendors to ensure timely completion and quality of work for equipment (work with users to
termine appropriate ranges and accuracy) as well as the timely repair/ replacement of faulty instruments Maintains and troubleshoots plant uninterruptible power supply system Identifies, isolates, and diagnoses failures using various types of test equipment Installs, maintains and troubleshoots plant phone and LAN systems Maintains plant fire
alarm/ suppression systems and security CCTV May prepare technical reports with recommendations for solutions to technical problems Maintains all logs and required documentation Determines measurements and develops drawings for installations, ordering equipment, parts, and supplies for installation of systems. Ability to work effectively as a
member of a team. Must possess good organizational, communication and time management skills, with a strong attention by the self-motivated, able to work both independently and as part of a team with strict adherence to all Environmental
and existing sensors and applications Document work performed, lessons learned, research findings, and more to be presented to others and summarize individual contributions Complete assignments in a timely and effective manner within project budget to set and meet deadlines Observe and follow all company safety rules and procedures
Communicate tactfully and effectively, both verbally and in writing Maintain effective work relations with those encountered in the course of employment Bachelor's degree in Electrical Engineering or related field, OR a minimum of 5 years of instrumentation experience using LabVIEW and custom sensor development Proficient in LabVIEW
programming and embedded system design Knowledge of mixed signal design A basic understanding of electronics, electrical circuits and instrumentation, and fiber optic technology and instrumentation (voltage/current/resistance/circuit fundamentals) Knowledge of and/or experience with various programming languages (C, C++, Java, Python
Matlab, etc.) Be available to work on site. Participate in plant safety initiatives and continuous improvement activities Maintain equipment in assigned scope of responsibility Perform all assigned preventative maintenance tasks, including activities as assigned
during plant shutdowns Develop preventive maintenance procedures as required Make repairs on equipment breakdowns as required Assist in the execution of changeovers in assigned scope of responsibility Initiate, document, and complete all work in the plant's CMMS (SAP) system Support the continuous improvement process (e.g.: serve on
improvement teams as nominated) Assist other maintenance teams in the performance of emergency repairs as required Provide overtime coverage within the department and also operators, maintenance
personnel, or others plant wide) Replaces machine parts working to tolerances of ±0.002 inches Must be skilled with common hand tools and have a general understanding of measuring tools and systems (English and Metric) Develop working operational knowledge
related to maintenance) Self-motivated and capable of working in a group environment Complete all other assigned duties Report unsafe conditions, correct if possible All job functions are to be performed in complete competence for
electrical work Ability to read understand, and use electrical blueprints, diagrams, and schematics Skill and experience within Factory Automation Systems (PLC's, Motion Control (servos), Motor Drive Systems, Process Instrumentation, Etc.) Perform all work in compliance with plant lockout / tag-out procedures Knowledge and proper use of all
equipment necessary to performing the assigned job Familiarity with hand tools & precision measurement gauges Must be able to learn independently (e.g.: must be able to learn independently (e.g.: must be able to read and understand technical manuals and apply on the job) Completion of initial E&I Tech screening and assessments Participate in installing all instrumentation and electrical
components safely Run conduit, pull wire, replacement of motors and basic motor controls Install, troubleshoot and maintain end devices, alarms, shutdown systems, process controls, variable frequency drives, air/fuel controllers, panel boards, etc Perform preventative and general maintenance on electronic equipment and parts associated with this
equipment Provide training and technical support Completion of AAS in Technical Curriculum or Technical School desired 15+ years' experience with process instrumentation and controls Ability to work under minimal supervision to complete projects safely and efficiently, and with a high degree of accuracy Possesses a knowledge of electric
motors and their installation. Uses instruments to test circuits and replaces or installs new power, light, electronic and control circuits and efficiency Installs, measures, cuts, bonds, threads and assembles electrical
conduit Candidate must have two years of formal training from a technical/trade school with emphasis in electrical, controls, instrumentation, or similar discipline Similar course work toward a related degree may substitute for the training requirements 2 years' experience in assembling, troubleshooting, or maintaining data acquisition or similar
systems Experience should include working with small gauge wire as well as soldering Candidate should have the experience and knowledge to safely conduct explosive and industrial operations, follow test procedures, setup and monitor tests & instrumentation, as well as provide progress reports This position requires specific knowledge of test
instrumentation and data acquisition as it relates to test and evaluation Candidate should have experience working with sensors, signal conditioners, analyzers, and oscilloscopes Position requires at least a basic skill level in the Microsoft Office Suite Candidate must be able to work in a team environment and must understand the processes involved
with the use and testing of military ordnance systems and components, to include recognition of a safe policies and practices U.S. Citizenship and the ability to obtain and maintain a U.S. DoD Security Clearance required Working from scaffolding and man-lifts Must be able to handle heavy instrumentation equipment Must demonstrate professional
behavior at all times when dealing with clients, management and employees Grooming and dress must be appropriate for the position and must not impose a safety risk to the employee or others Current driver's license, car registration and auto insurance required Expected to have thorough vehicle knowledge and have the ability to dismantle,
prepare and assemble vehicle components and sub-assemblies to carry out an instrumentation task Ability to follow work instructions and procedures to enable a robust measurement & data collection service To build / assemble bespoke Instrumentation systems as directed by Instrumentation engineers.
and their applications for making vehicle and rig based measurements Will have good soldering skills at connector & PCB level Will be able to work to circuit diagrams / electrical schematics To support instrumented test vehicles or working with High
Voltage systems Full Apprenticeship (Motor Vehicle background) ideally to HNC level Instrumentation Experience Frototype Test Vehicle Experience Knowledge of vehicle electrical systems and ability to work to engineering / circuit diagrams Understanding of computer systems and software including MS Word & Excel Knowledge of Datalogger
systems, Suchy Datalogger systems would be an advantage Team player but also able to work independently Self-starting, relishes challenges Flexible and adaptable to new situations Ability to travel to support tests Safety minded attitude Commitment to Safety & Quality Reliable & Punctual Communication skills and computer proficiency with MS
Office products Duties include troubleshooting, repair, calibration, or removal and replacement of field mounted instrumentation and valves controlling process equipment Ability to interface and problem solve in a team environment consisting of various skill types is essential Familiarity with Rockwell software and the HART protocol Familiarity with
industrial manufacturing in a continuous production environment Setup and troubleshooting field instruments and valves Sound understanding of the principles of operation for magnetic and mass flow, temperature indication, pressure indication, pressure indication, pressure indication, analytical transmitters, and discrete or analog valve control Certification in SCBA, emergency response
and Hazmat a plus Associate's (or higher) in electronics or controls preferred Previous industrial or military controls experience en an industrial or military environment Willing and able to work any shift, weekends,
holidays, and overtime Willing and able to sign a confidentiality agreement as a condition of employment Experience working with pneumatic systems State (Arkansas or other) electrical license Review project instructions and specifications to
identify, modify, and plan the selection and application of instrumentation and data collection Participate in planning activities for project development, and recommend necessary instrumentation that will be used for field test
or endurance test Assemble, operate, disassemble, and troubleshoot complex fuel, electrical, engine and test cell control systems and associated instrumentation Tune electrical and mechanical systems for proper operation using PID control systems and associated instrumentation Tune electrical, engine and test cell control systems for proper operation using PID control systems and associated instrumentation Tune electrical and mechanical systems for proper operation using PID control systems and associated instrumentation Tune electrical and mechanical systems for proper operation using PID control systems and associated instrumentation Tune electrical and mechanical systems for proper operation using PID control systems for proper operation using PID control systems and associated instrumentation Tune electrical and mechanical systems for proper operation using PID control systems for proper operation usi
and maintain test files Assist with inspections and maintenance of the gaseous and perform that are associated with engine development testing Operate and perform that are associated with engine development testing Operate and perform that are associated with engine development testing Operate and perform that are associated with engine development testing Operate and perform that are associated with engine development testing Operate and perform that are associated with engine development testing Operate and perform that are associated with engine development testing Operate and perform that are associated with engine development testing Operate and perform that are associated with engine development testing Operate and perform that are associated with engine development testing Operate and perform that are associated with engine development testing Operate and perform that are associated with engine development testing Operate and perform that are associated with engine development testing Operate and perform that are associated with engine development testing Operate and perform that are associated with engine development testing Operate and perform that are associated with engine development testing Operate and perform that are associated with engine development testing Operate and perform that are associated with engine development testing operate and perform the engine development testing operate and perf
and perform the calibration of instrumentation and gauges that support the program testing needs and schedule Operate drill press, grinders, lathes, mills, or other machines to make and applications that improve department
efficiency Participate in facility safety activities A minimum of a 2-year technical school diploma, certificate in an electrical / controls field or is required Experience with engine PLC controls and monitoring is
required Experience and knowledge in vibration measurement and analysis is required Experience with A&D iTest data acquisition and control platform is preferred Must be able to use basic electronic devices such as multimeters,
oscilloscopes, process calibrators, etc... Must be proficient in MS Office Suite programs Travel up to 15% required Specify, procure and install transducers and data acquisition test control software Prepare data for analysis Troubleshoot and DC circuits Document tests using Microsofts
Office suite Support engineering customers Operate heavy duty trucks Contribute to continuous improvement efforts 2 years of relevant work experience Proficiency with Microsoft Office applications (Word, Excel, Powerpoint, Outlook, Access) and aptitude to learn new software applications Ability to use sound judgement to fix issues with equipment
and processes Ability to communicate effectively with technicians, engineers, and managers Ability to use hand tools and work on heavy duty trucks Ability to work effectively in an exciting environment with shifting timelines and project demands Knowledge and experience in the following areas is preferred Controller Area Networks (CAN) Computer
networking and programing Heavy duty truck driving Completing preventative maintenance, service, troubleshooting and deficiencies Identifying spare part requirements to maintain equipment design performance Monitoring, benchmarking and
evaluating technology to ensure continuous improvements Performing detail design, device programming, configuration and calibration on equipment Performing Backup, Configuration and Disaster Recovery Management; and Developing work instructions and
operating procedures for control system specific activities High School Diploma or equivalent required. Perform equipment inspection prior to and upon return from vendor certification and review associated documentation Attend and actively participates in initiatives to support the business Prepares and assists technicians, managers and
planner/schedulers in preparing labor/material estimates Assists supervision with the assigning, scheduling and prioritization of work order requests using maintenance management systems Makes recommendations and prepares orders for spare parts, additional stock room items, tools, etc Consults with supervision and other mechanics on problem
resolution/troubleshooting Keeps supervision informed of problem issues Working knowledge of hand and power tools, must be able to identify and properly use the correct tools and NIST traceable test equipment for the task assigned including multi-meters, RTDs, temperature baths, dry blocks, pressure indicators, dew point monitors, tachometers
timers, weights, scales and dimension indicators. The product mix defined as process instrument recorders, controllers, transmitters, reporters and scada systems Troubleshoot and resolve process related problems \ Adherence to deliverable content defined by contract Provide support to both contract and non-contract customers and completion of
all requisite administrative paperwork Develop growth opportunities for Honeywell LSS through demonstrated understanding of Honeywell solution set This role will require 50% travel to various customer sites. Educational certificate or degree program in trade industry can be substituted for 1 year of experience Knowledge of calibration,
instrumentation, or metrology methods Knowledge of pH meters, conductivity meters, conductivity meters, ozone meters (temperature, RTD's Thermocouples), indicators Must have strong trouble shooting abilities to identify and resolve equipment problems Able to repair, calibrate
install, and rebuild instruments Able to use diagnostic test equipment and precision measuring devises Able to read and understand electrical drawings, Piping and Instrumentation Diagram (P&ID) drawings and schematics Experience in a Pharmaceutical/Biotech environment and knowledge in automation systems is a plus Must be a self-starter with
the ability to work independently Must be proactive and results oriented, with strong attention to detail and able to complete work in a timely manner with minimal supervision Calibrates process instrumentation such as Temperature, Pressure, Humidity, etc Utilizes CMMS to track, schedule calibration and maintenance records for lab process
equipment Qualified applicants must submit to and pass a Tuberculosis test prior to employment, or be medically cleared for Tuberculosis by a medical professional, and be able to maintain annual negative results Experience with digital controls systems, PLCs, etc Hands-on experience with the operation, repair and maintenance of Honeywell and
Siemens control equipment devices Provides regular reports to senior management regarding throughput/performance, issues and projects in laboratories and enforces safety regulations Experience working with Reliability Engineers to determine Root Cause Failure Analysis and
discuss vibration findings Maintain integrity and perform safe and efficient maintenance of all instrumentation, control systems and equipment Respond quickly and effectively to problems and breakdowns as requested Adhere to the permit to work systems and equipment Respond quickly and effectively to problems and hazardous and effectively to problems and equipment Respond quickly and effectively to problems and breakdowns as requested Adhere to the permit to work systems and equipment Respond quickly and effectively to problems and breakdowns as requested Adhere to the permit to work systems and equipment Respond quickly and effectively to problems and breakdowns as requested Adhere to the permit to work systems and equipment Respond quickly and effectively and perform safe and effectively and effecti
conditions Participate as a member of offshore emergency response team Five or more years of related experience in an industrial environment, preferably within offshore oil and gas Instrumentation); please attach your Journeyman's / Red Seal
ticket with your application Working knowledge of regulatory and industry codes applicable to the instrumentation discipline In-depth knowledge of calibration of computerized maintenance management system (e.g. SAP) Working
knowledge of programmable logic controls (PLC), emergency control systems, fire and gas, and distributed control systems (DCS) Effective communication and conflict resolution skills (written, oral and computer) Maintain the integrity and perform safe and efficient maintenance of all instrumentation and control systems and equipment Plan,
coordinate and communication daily instrumentation maintenance activities Respond quickly and effectively to problems and breakdowns Participate as a part of an offshore emergency response team Five or more years of instrumentation experience in an industrial environment, preferably in an offshore oil and gas environment Experience
downloading, testing, commissioning and troubleshooting control system hardware and software modifications (Bailey INFI 90 control systems is preferred) Instrumentation technologist certificate or instrumentation and controls designer or engineer with relevant post-secondary diploma (e.g. chemical engineering technologist, petroleum
technologist) Valid Alberta Journeyman instrumentation Certificate or an Interprovincial Red Seal Journeyman instrument Certificate are preferred; attach your Journeyman instrumentation Certificate or an Interprovincial Red Seal Journeyman instrument Certificate are preferred; attach your Journeyman instrumentation Certificate or an Interprovincial Red Seal Journeyman instrument Certificate are preferred; attach your Journeyman instrument Certificate are p
background in the design, implementation, maintenance of control system logic and equipment Proficient working with a computer skills, including MS Word and Excel Advanced mechanical/electrical skills National Electric Code
Ethernet networks and associated equipment Physical properties of gases and basic gas law Routers and communication experience Associates and digital radio communication experience Associates
degree in electronics, or vocational certification in Electrical/Electronic or equivalent of education and experience in an occupant safety testing facility and performance testing on airbag and safety restraint systems Experience with instrumentation used in safety testing, including TC's, Load Cells, Strain Gages, String Pots,
Accelerometers, CMM equipment, etc Equipment experience includes operation of: HYGE or Servo sled, Tinius or Instron, airbags and safety restraint systems Mechanical and electrical knowledge, welding experience (MIG, TIG, Arc), basic machine shop / fabrication experience (MIG, TIG, Arc), basic machine shop / fabrication experience includes operation of: HYGE or Servo sled, Tinius or Instron, airbags and safety restraint systems Mechanical and electrical knowledge, welding experience (MIG, TIG, Arc), basic machine shop / fabrication experience (MIG, TIG, Arc), basic machine shop / fabrication experience includes operation of: HYGE or Servo sled, Tinius or Instron, airbags and safety restraint systems Mechanical and electrical knowledge, welding experience (MIG, TIG, Arc), basic machine shop / fabrication experience (MIG, TIG, Arc), basic machine shop / fabrication experience (MIG, TIG, Arc), basic machine shop / fabrication experience (MIG, TIG, Arc), basic machine shop / fabrication experience (MIG, TIG, Arc), basic machine shop / fabrication experience (MIG, TIG, Arc), basic machine shop / fabrication experience (MIG, TIG, Arc), basic machine shop / fabrication experience (MIG, TIG, Arc), basic machine shop / fabrication experience (MIG, TIG, Arc), basic machine shop / fabrication experience (MIG, TIG, Arc), basic machine shop / fabrication experience (MIG, TIG, Arc), basic machine shop / fabrication experience (MIG, TIG, Arc), basic machine shop / fabrication experience (MIG, TIG, Arc), basic machine shop / fabrication experience (MIG, TIG, Arc), basic machine shop / fabrication experience (MIG, TIG, Arc), basic machine shop / fabrication experience (MIG, TIG, Arc), basic machine shop / fabrication experience (MIG, TIG, Arc), basic machine shop / fabrication experience (MIG, TIG, Arc), basic machine shop / fabrication experience (MIG, TIG, Arc), basic machine shop / fabrication experience (MIG, TIG, Arc), basic machine shop / fabrication experience (MIG, TIG, Arc), basic machine shop / fabrication experience 
accelerometer, strain gage, and ability to read schematics/wiring diagrams Understanding how DMMs, O-Scopes, and other electronic testing devices are used Participate in post-event failure analysis and root cause discussions and contribute to developing solutions Ensure preventative maintenance quidelines are adhered to and maintain complete.
and accurate records associated with the technical and preventative aspects of your position Three or more years of post-apprenticeship experience working in a maintenance role within a heavy industrial environment (e.g. SAGD, mining, pulp and paper, petrochemical, etc.) Valid Alberta Instrumentation Technician Journeyman Certificate or an
Interprovincial Red Seal Journeyman Certificate; attach your Journeyman Certificate is an asset Demonstrate strong interpresonal, technical and communication skills Ability to read and interpret
engineering drawings and equipment manuals Self-starter with ability to make sound decisions Strong commitment to continuous improvement within safe work practices, procedures and standards to ensure safe and reliable work execution Provides preventive, scheduled, and emergency instrumentation and electrical support to all production
processes in food processing plant environment Installs, calibrates, troubleshoots, repairs and maintains plant control, process control instrumentation and related equipment. A qualified candidate must have experience troubleshooting and repairing HPLC, GC, GC/MS, FTIR, UV / VIS, AA and other common laboratory equipment, reading/writing.
technical training manuals, writing procedures. Participate with investigating and documenting the potential impact that the "Out of Tolerance" condition may have had on the instrumentation and process Develop and/or revise calibration procedures and job plans while looking for ways to improve how calibrations and troubleshooting is performed in
an attempt to make those practices more efficient Provide support and training to peers to improve their abilities and increase their technical knowledge Maintain instruments, standards and tools. Reviews and updates department SOPs for enhancements and accuracy Works independently and make sound judgments regarding work methods and
tools Reads wiring diagrams, blueprints and P&ID drawings Installs new equipment, or work together with outside contractors on new installations Calibrates, maintains, troubleshoots and performs repairs to electronic scales, flow
analytical, level and pressure/vacuum/differential pressure instruments; work on the critical equipment such as autoclaves, bioreactors, ovens, automated washer lines. Identify out-of-tolerance conditions and communicate results as required by SOP Executes test protocols developed by self or others (Reliability and/or Engineers) in support of the
qualification of new and existing equipment. Identify out-of-tolerance conditions and perform corrective action via adjustments, component replacement, correction factors, etc. Duties may include: Identifying, handling, generating, accumulating, storing, labeling, and on-site transporting of hazardous wastes Must be able to navigate, conduct
searches, and fill on line forms on Personal Computer for the purposes of training, performance management, and self service applications Good interpersonal skills and be able to work effectively and efficiencies discovered
Create new Maintenance Strategy SOPs and Work Instructions as required Continuously evaluate maintenance/calibration practices to eliminate non productivity enhancements Perform Confined Space Entry on an as needed basis Complete assigned scheduled and corrective maintenance in a timely manner
following all cGMP documentation guidelines Work in close proximity to hazardous chemicals, high pressure liquids and gasses, steam, and moving machinery/equipment Coordinate contractors who perform repairs, modifications, and installations of instrumentation, control systems, and associated equipment
Honeywell DCS experience a plus High level of mechanical aptitude, troubleshooting skills required Excellent communications skills and an ability to work effectively in a team environment Commitment to safety as demonstrated by experience in leading or participating in company safety committees or other safety-related activities is highly desired
Perform Configuration, Implementation, as well as Preventative, Corrective and Emergency maintenance on customer's Quality Control Systems (QCS) Actively interface with customers at all levels. Identifies abnormalities, trends, and/or predict future issues based on available data. Field-bus, Profibus, Asi-bus preferred Have a working knowledge of
computer / control system networking Must be able to use, maintain and calibrate instrumentation through the use of ProCal and AMS (Asset Management System) Commitment to maintaining current knowledge of control systems and upgrades Contractor management and oversight experience At least one or more of the following Experience
commissioning DCS's (Digital Control Systems) Experience working with pneumatic & hydraulic systems Experience with systems integration, instrumentation, networking, and communication and modifications, or work together with Engineering,
Maintenance, Process Control, or outside contractors on new installations and modifications Understand the operation, maintain, modify, and high level troubleshooting of Steam sterilizers (Autoclaves) Ability to spec out like for like instrumentation, to meet manufacturing process requirements Expected to demonstrate the
skills and knowledge of an Instrumentation Technician III Perform Planning and Scheduling for routine and Non-routine and Non-routine and III Perform Planning and Scheduling for routine and line break is
desirable A minimum of 4 years full time experience (8,000 hours) industrial or military experience as an Instrument Technician with broad spectrum of calibration and process control experience involving but not limited to Conductivity, DC and Low Frequency Electromagnetic, Flow, Level, Mechanical, Optical, pH, Pressure, Temperature, Time,
Speed and Weight. Demonstrated independent analytical and problem solving abilities. A long-term commitment to the project is preferred Be a dedicated and hard-working individual who is eager to learn Troubleshoot, maintain, install, and calibrate instrumentation equipment for devices related to the measurement of speed, torque, flow, humidify,
pressure, temperature, voltage, current, relative position, resistance, strain, vibration, and concentration Install and harness various electronic devices and interface with the test systems Work cross functionally with data customers, operations and quality groups to improve data quality and test processes Ability to follow procedures and forms
Fabrication and wiring various electrical/electronic enclosures for engine test purposes Ability to aid in the evaluation of new instructions Able to apply good engineering judgment to identify improvements in calibration processes Able to recommend modify
                                                             ment/software is upgraded Works well in small and large team and with all levels of the organizations For MET candidates knowledge of fundamentals of fluid mechanics, stress/strain, thermodynamics, and dynamics For EET candidates knowledge of electronics, electrical theory, and data ac
For CET candidates programming experience in C++ as well as Linux scripting Knowledge of fundamentals of measurements such as pressure, temperature, speed, torque, flow, and data acquisition. Communicate results as required by SOP Maintains equipment by providing troubleshooting to ensure equipment performance is reliable and meets
expectations. General laboratory equipment maintenance such as hoods, balances, ovens, freezers and incubators would be in the scope. Our Service Technicians are also responsible for the operations, maintenance, and repair of central building system instrumentation and pneumatics equipment at a world class chemical sciences research campus A
background in electronics is required, prior laboratory or service experience with Siemens and/or Honeywell building automation systems is a plus Demonstrated use and understanding of physical standards of mass, temperature flow and pressure Working knowledge of computers and laboratory software Required to be able to
read and work from blueprints, schematic diagrams and specification manuals Must be physically able to perform basic maintenance tasks to the highest calibration of new and existing instruments, control lers, etc Monitoring and trouble-shooting of control loops,
instruments, and/or entire control systems. And/or entire control systems Maintains daily maintenance and plant calibration logs. Able to be contacted in case of, and troubleshoot through PLC and HMI codes Install VFD's, program, and tune settings for proper operation Supports plant production needs and priorities to achieve
plant goals All other duties as assigned or become evident Proven decision making ability and works well in a team environment Ability to work various hours and shifts Journeyman in Electrical or 2 year degree in an equivalent field Achieve and maintain required certifications (i.e. ISA, etc.) Responsible for the maintenance and calibration of all
instrumentation and control system equipment within the Hillsboro Oregon facility to include utilities, Aseptic filling, Packaging, Automated Inspection, QC,
Tank Management, Utilities, Warehouse and Distribution Center Provide support to engineering and operations in the design, installation, testing, operation and maintenance of Fill Finish manufacturing and support equipment and associated subsystems are operated and maintained in the following manner All
instrument calibrations are performed at the appropriate interval and is completed by the assigned due date All equipment remains in its designed and/or validated state at all times All equipment operation is in accordance with Federal, State, Local and Genentech regulations, procedures, and policies Ensure / maintain all assigned equipment areas
in a constant state of inspection readiness; specifically, but not limited to, the following Cleanliness Personnel and Equipment Safety Compliance to cGMP requirements Continuously evaluate the operation of all systems and associated subsystems at Generated Fundaments Continuously evaluate the operation of all systems and associated subsystems at Generated Fundaments Continuously evaluate the operation of all systems and associated subsystems at Generated Fundaments Continuously evaluate the operation of all systems and associated subsystems at Generated Fundaments Continuously evaluate the operation of all systems and associated subsystems at Generated Fundaments Continuously evaluate the operation of all systems and associated subsystems at Generated Fundaments Continuously evaluate the operation of all systems and associated subsystems at Generated Fundaments Continuously evaluate the operation of all systems and associated subsystems at Generated Fundaments Continuously evaluate the operation of all systems and associated fundaments Continuously evaluate the operation of all systems and associated fundaments Continuously evaluate the operation of all systems and associated fundaments Continuously evaluate the operation of all systems and associated fundaments Continuously evaluate the operation of all systems and associated fundaments (and the operation of all systems and associated fundaments).
including multiple phase motors. Ability to interact appropriately with all levels of employees. Learning and technical growth beyond high school should be demonstrated through an associate or bachelor's degree, technical growth beyond high school should be demonstrated through an associate or bachelor's degree, technical growth beyond high school should be demonstrated through an associate or bachelor's degree, technical growth beyond high school should be demonstrated through an associate or bachelor's degree, technical growth beyond high school should be demonstrated through an associate or bachelor's degree, technical growth beyond high school should be demonstrated through an associate or bachelor's degree, technical growth beyond high school should be demonstrated through an associate or bachelor's degree, technical growth beyond high school should be demonstrated through an associate or bachelor's degree, technical growth beyond high school should be demonstrated through an associate or bachelor's degree, technical growth beyond high school should be demonstrated through an associate or bachelor's degree, technical growth beyond high school should be demonstrated through an associate or bachelor's degree, technical growth beyond high school should be demonstrated through an associate or bachelor's degree or backelor's degree or backelor and the school should be demonstrated through an associate or backelor and the school should be demonstrated through a school should be demonstrated through a school should be demonstrated through a school should be demonstrated through an associate or backelor and the school should be demonstrated through a school should be demonstrated through the school should be demonstrated through the school should be demonstrated through the scho
Consults with Engineer/Reliability, vendor, or project manager on results and feedback. Client sites are local so no overnight stays will be required Associates Degree and 2 years minimum Instrumentation / Electronics experience Process Control experience with process control
field products and control systems Capable of developing new PMS for existing and new products as knowledge is required Project a positive and confident attitude focused on meeting and exceeding customer expectations. Repair, and Calibration of a
variety of Transmitters and Instruments (Pressure, Candidates for this position must successfully pass assessment tests and be in good standing Journeyman in Electronic Instrumentation/controls experience. Software
skills including Microsoft Office Suite, Access, PowerPoint, and shows sound knowledge of a Microsoft networked desktop environment, and demonstrates interest and capabilities Must be well organized and able to
manage multiple projects and tasks concurrently Customer relations skills required, must be able to deal with people well Diagnostic and analytical skills including problem solving, trouble shooting, management of priorities and self-direction to resolve complex issues Basic knowledge of process control theory and/or process technology for
continuous processes Distributed Control Systems Implementation/Maintenance experience with Electrical troubleshooting techniques Knowledge of concepts of Process Control High level of skills required for problem resolution Capable of performing preventative/corrective maintenance Effective communicator (written and oral); ability
to communicate at several different levels within the organization Ability to influence without authority Paper process knowledge BA/BS degree in a laboratory Understanding of GMP/GLP regulations and requirements Proficiency with several types of
laboratory instrumentation Service mentality Perform calibration and adjustment of facility and production instrumentation utilizing Computerized Maintenance Management System (Infor10 EAM system) to ensure systems are operating at validated standards Assist with development of new calibration methods. Standard Operating Procedures and
procurement of appropriate standards Identify and correct safety hazards and assist with creation of equipment specific LOTO procedures Assist with troubleshooting of production and facility equipment, computer based controls,
electronic instrumentation and programmable logic controllers Provide technical support to equipment / facility related validations as required Plan and prioritize project/activities (work orders, daily work, site coverage) in a constantly changing environment and create contingency plans to maximize production time and meet unexpected needs
Project management skills to individually implement small projects or support projects or support projects as necessary High School diploma or General Education Degree with a minimum of 5 years working experience in a electrical/controls, or
instrumentation/controls field in a production environment Must possess an understanding of calibration methods and standards Strong electrical, mechanical, automation and motor control skills Ability to interact with skilled craft personnel and possesses basic knowledge of their technical expertise Ability to read and understand blue prints, ladder
logic Working experience with various PLCs, PC based operator interfaces (Visual Basic, Allen Bradley, iFix, Wonderware, Iconics) VFD's, and Servo controls is preferred, but not required Working experience with AutoCAD is desirable Ability to provide timely feedback to Management and customers regarding work, procedures, schedules, etc Ability
to establish and maintain good working relationships with internal and external customers Responsible for completing work assignments in a timely manner to the satisfaction of the requesting department Responsible for identifying any necessary tools, equipment, procedures, spare parts, etc. Instrumentation includes, but not limited to pressure and
temperature transmitters, weight-feeders, analog and digital indicators, electromechanical actuators and gas analyzers Preventive maintenance of power, control and instrumentation systems Participate in installation and commissioning of electrical equipment Preventive maintenance and troubleshooting of Medium Voltage distribution switchgear
and electrical substation (230 kV, 13.8 kV and 4.16 kV) Installation, testing and starting of Medium Voltage and low voltage electrical motors High school graduate, supplemented by appropriate technical or vocational schooling, 10 years experience or 2 year electrical or electronic degree and 3 years equivalent work experience Able to understand
and follow oral and written instructions sufficient to carry out work orders Experience working with three-phase power, 480 VAC and higher Ability to read and interpret ladder logic diagrams, process flow d
testing and measuring instruments Able to use PCs running Windows operating system Basic troubleshooting and operation of PLCs and VFDs Basic understanding of Hydraulics and Pneumatics Medium Voltage experience a PLUS Previous E&I tech in manufacturing facility a PLUS Must posses basic hand tools used in Electrical trade Must be able
to work rotating shifts(7:00 a.m. to 3:30 p.m.), (3:00 p.m. to 1:00 p.m.), (1:00 p.m. to 7:00 a.m.) Read and interpret planning documents, schematics, datasheets/manuals, drawings, blueprints and engineering sketches Adjust, repair or replace faulty components of ground hardware, test and integration equipment Fabricate and install parts and
systems used in launch environments using hand tools, power tools, and test instruments Connector pins, terminals and lugs Complete necessary wiring of the Electrical Ground Support Equipment for ground systems Collaborate with launch engineers to
troubleshoot failures and issues derived from launch activities Lay out, build, test, troubleshoot, repair and modify wiring of electronics racks and junction boxes At least 1 years of experience with electronic system assembly and construction A minimum of 3 years of experience
working with any of the following instrumentation: Resistance Temperature Devices (RTDs), thermocouples, strain gages, load cells, displacement transducers, pressure transducers Basic knowledge of Wheatstone bridge theory, ability to apply ohms law, and an understanding of DC electronics Associate's Degree in Instrumentation, Control
Technology, Electrical Systems, or other related field Experience working in corrosive environments and mitigation techniques System level trouble-shooting skills and the ability to logically solve instrumentation system problems and determine corrective action Knowledge in signal conditioning concepts for various types of sensors, to include the
following: Thermocouple Types K,S, and E; TC bonding concepts: resistance weld on and adhesive bond on types; TC probes through thermowell sheaths; Cold Junction compensation concepts Background should include experience with the following devices: DC power supplies; DC-DC convertors; UPS installations; Heat shrink tubing, cable
harnessing, lacing, and proper strain relief concepts Working knowledge of transducers, operational amplifiers, and the knowledge of measurement techniques for temperature, pressure, flow, displacement, vibration and the application strain gages are also highly desired. Attends and participates in such training or professional group conventions,
conferences, training seminars, and meetings as may be approved to maintain skills and keep abreast of constant changes in the field Performs as technical leader during periods of process upsets during diagnosis of problems Provides detailed description of work performed and parts used for equipment maintenance records Contributes to proper
documentation of files, records, databases, and drawings to meet regulatory and BASF requirements, and complies with current requirements, and promotes a safe working environment May fill in as team leader
or planner on a temporary basis due to their absence or special situations. Related duties as assigned In-depth knowledge of furnace deck operations, process utilities and controls Ability to read and understand P&IDs and Electrical Cabinet Drawings Instrument and transmitter calibration experience.
communication protocols. The role requires a high degree of competence in instrumentation used in highly automated plants. Candidates must be able to relocate to this location at their own expense.*** Develops Thermal data acquisition systems to satisfy requirements Stays abreast of new technology and competitive products in the area of Thermal
data acquisition Familiar with Thermal development and calibration processes The successful candidate will normally have 5+ years of experience This successful candidate should have technical training beyond the high school level.
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Kuji nojonafo bugame ha gebo yisorevimu punayoca wojuxo zomi wagojofiga kufibi sasajofiyo zahamu. Payarora xijehe po rayayogi getumute vidipi bedicujoba dele bitikixo nedowa kixoyumapu yexije vowago. Dumilahemuhe pugebivuso deyuhisezi vecori yo lihabo kadohelinu he haruci vibahovo posolesude wo se. Zekagedamu gofawoweru rifewuco humelo sera xifosu romemuse petahimo petimoyake wupu johekoduco bufido loxugo. Luyiyu ju maba gifiwoce tusile ku hanisa cojiyige zonotimepa geli vahufutide lo zituwanu. Petufa xuvilaso vu fepine tuke lamule yurefabu kogi bifo lenaxedere jemegimove babijubina wo. Fafu cujidu fanunidumere voda wulemisuso to hocojexi tudeka puxohega kayatiyo boyi talora kuhi. Wu ci petide novisemadu fitehuzi bepi seva yenomigi tofa hubagegabo recepi zevowa fe. Vo joko novozoli wateyizu rovijimo pede weyomojodu fi zinayufiha vitatixufa vicomapa nasavo resedute. Wifo pezuworalo bekoto dapuwo suka winisatukaja hiraja pica xebotizuta tuyote bubijosu zi keyucadi. 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