

ORVILLE FRANCIS

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SKILLS:

PROFESSIONAL

- Accountable, reliable and adaptable
- Good time management
- Enthusiastic learner
- Excellent team player
- Strong verbal and written communication skills
- Dedicated, self-motivated

TECHNICAL

- Safety perception
- Strong problem solving/troubleshooting skills
- Electrical Systems design/AutoCAD
- AC/DC Circuit analysis
- Intermediate PLC programming/troubleshooting
- Transmission and Distribution design
- Relaying and protection
- Intermediate HMI systems design
- SCADA systems

EXPERIENCE

Corrosion Technician – Cathodic Protection Services

Corrosion Service Company Limited

June 2018 - October 2018

- Responsible for completing tasks related to the installation, energization, and maintenance of cathodic protection and AC mitigation systems.
- Responsible for the maintenance and operational function of assigned vehicle, tools and equipment.
- Responsible to coordinate and complete the specific project task objectives.
- Responsible for the infield training and development of other junior Project Team members.
- Work with the Junior and Senior Team Leaders and other designated Personnel in the participation of work plans for various assigned projects.
- Develop and follow project completion strategies to ensure efficient project work.
- Responsible for the profitable delivery of Corrosion Services products and services in the field.
- Respond promptly to Customer/Project issues in co-operation with the Junior/Senior Team Leaders and project staff.
- Provide on-site technical advice to team personnel as required. Provide Junior/Senior Team Leaders information regarding technical problems to allow a remedial plan to be determined in a cost-effective manner.

Cathodic Protection Technician – Cathodic Protection Services

Skystone International LP

May 2017 – May 2018

- Collect structure to soil data, soil measurements and rectifier data.
- Perform continuity tests and soil resistivity measurements.
- Install, test, adjust and/or repair rectifiers, anodes, and CP test points/stations.
- Locate pipelines and document positional pipeline information utilizing electro-magnetic and GPS equipment.
- Perform over-the-line depth of cover, close interval CP and coating surveys.
- Identify and remediate AC and /or DC interference and foreign influence issues.
- Generate field sketches or update existing drawings with rectifiers, anodes, test stations, and other design features to be included in final drawings.
- Document physical features of installation site for subsequent detailed as-built drawings.
- Organize and optimize survey information collected to prepare reporting charts and tables
- Prepare field survey remedial recommendations and final job reports.
- Understand and execute various data acquisition and assessment procedures that are specific to pipeline integrity programs.
- Configure and install equipment for assessment of cathodic protection systems.
- Conducted ACVG and DCVG non-destructive testing.
- Perform insulation testing on flanges equipped with isolation kits.

Electrical Technologist Co-op student– Steel Division Melt shop

EVRAZ NA

August 2016 – December 2016

- Designed HMI system for melt shop cooling system.
- Configured DC motor drives for optimum performance
- Modified and Updated LOP to improve safety and logical process.
- Analyzed trends to find possible faults or reason for a fault.
- Troubleshoot and repaired PLC /electrical related problems.
- Monitored melt shop radio and responded to PLC /electrical related faults.
- Assisted electricians with daily PMs.
- Updated SLDs to reflect changes in plant electrical system.
- Performed insulation test on scrap crane DC motors

Electrical Technologist Co-op student– Steel Division Melt shop

EVRAZ NA

January 2016 – April 2016

- Coordinated CAD drawing updates with PLC and plant
- Conducted PMs on PLC cabinets to reduce faults.
- Assisted cross referencing and troubleshooting electrical problems related to PLCs
- Scrutinize daily shift reports for PLC/electrical problems and coordinated with lead hand to rectify.
- Maintained, configured and installed wireless pressure and temperature transducers on wireless gateway.

Close Interval Potential Survey Technician – Cathodic Protection Services

Skystone International LP

May 2015 – August 2015

- Conducted over the line potential surveys on oil and natural gas pipe lines.
- Configured surveying equipment.
- Assisted with installation and configuration of interrupters at rectifier sites.
- Executed influence testing techniques and procedures using PicoScope.
- Collected, Analyzed and correlated data via XLI Field Mouse and XLI Falcon application software respectively.
- Coordinated and conducted soil resistivity testing.

Dispatch and Fault Management - Customer Problem Management

Ericsson AB Jamaica Branch Office

March 2014 – July 2014

- Provided technical support to regional business units (Jamaica, Cayman Islands and Barbados).
- Managed and evaluated reported broadband and IP TV faults across the region to ensure efficient customer service.
- Directed and assisted customers with configuration of broadband modems/routers and with the configuration of their computers for broadband and IP TV services.
- Manage fault resolution by coordinating with and/or directing field support staff to ensure restoration of broadband, IP TV and DATA faults meet the Managed Services, Service Level Agreement.

Customer Assurance - Regional Fault Management Engineer

LIME (Cable and Wireless Jamaica Limited)

December 2009 – February 2014

- Diagnosing and troubleshooting customer faults within LIME's network infrastructure that supports its regional residential and Small to Medium Enterprises (SMEs) services and products (fixed and mobile).
- Monitored and maintained services for Broadband, VOIP, IPTV, and Mobile TV platforms.
- Provided technical support to all business units across the region in service restoration.
- Directed and supported internet support agents and localized business office agents with configuration, troubleshooting and resolution of Broadband, VOIP, Mobile TV and IP TV faults.
- Inspected the performance of network elements and reported on issues affecting availability and /or performance of the customer's service.

- Directed and assisted customers with configuration of broadband modems/routers and with the configuration of their computers for broadband service.
- Managed and evaluated reported broadband, VOIP, Mobile TV and IP TV faults across the region to ensure efficient customer service.
- Assisted with the continuous training of Contact Centre staff and Customer Assurance personnel to ensure standardization and accuracy of information given to customers.

Fault Management Centre - Fault Management Engineer

LIME (Cable and Wireless Jamaica)

March 2007 – November 2009

The FMC operations are geared towards improving the restoration process of ADSL/DATA faults island wide with a view to improve operational efficiency.

- Resolved and directed restoration of ADSL service.
- Examined and investigated DSLAM, Ports and Line condition.
- Managed faults on Access Care Universal Ticket System (ACUT) and evaluate fault reports.
- Direct/support customer/technician with troubleshooting of ADSL faults
- Diagnosed and resolved ADSL faults for ISP, Carrier Services and Premier /Corporate/Major customers.
- Managed end to end fault resolution to ensure restoration time meets Company's (SLA) Service level Agreement.
- Investigated condition of customer on B-RAS Broadband Remote Access Server.

EDUCATION

Electrical Engineering Technology Diploma

Saskatchewan Polytechnic, Moose Jaw Campus

September 2014 – April 2017

CERTIFICATIONS

- H2S Alive
- First Aid
- Fall Protection
- Enform Rectifier training
- NACE CP1
- NACE CP2

REFERENCES

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