

Profile:

Quality Assurance professional, proficient in problem resolution, risk mitigation, supervision, coordination, compliance auditing, report generation, quality control and quality assurance in a fast-paced environment. Throughout my career I have continued to accept challenging roles and positions often during peak execution, which required a collaborative, dedicated and results-based approach. The drive to learn, using a practical approach, leading by example and working as one team has been integral to success in past positions. My unique skill set has provided the rigor, knowledge and attitude to ensure Client and Vendor meet the shared goals of schedule, quality and cost.

Highlights:

- Masters Certificate in Project Management – York University (Dec, 2014)
- ISO 9001:2008 Lead Auditor Course – IRCA Course Certification No. 05-1310 (May, 2013)
- ISO 9001:2015 Transition Course (Feb, 2017)
- Coaching and Mentoring in the workplace – Kenayo College (Sep, 2011)
- 5 Whys Root Cause Analysis – Syncrude Canada / Exxon Mobil – (Oct, 2010)
- Radiography Level II Training (80 Hours) – College of North Atlantic (Jan, 2007)
- API 510 – Pressure Vessel Inspector (Cert. No. 42624)
- API 570 – Pressure Piping Inspector (Cert. No. 41921)
- API 653 – Above Ground Storage Tank Inspector (Cert. No. 43981)
- CSA 178.2 Level II, ASME B31.3, ASME VIII and ASME IX (Reg. No. 6643)
- CAN/CGSB 48.9712 Level I Ultrasonic, EMC Sector (Cert. No. 12801)
- CAN/CGSB 48.9712 Level II Magnetic Particle, EMC Sector (Cert. No. 12801)
- CAN/CGSB 48.9712 Level II Liquid Penetrant, EMC Sector (Cert. No. 12801)

Work Experience:**Apr/18 – Present Quality Assurance Lead (Procurement & Const.) Syncrude Canada Ltd.
Fort McMurray, Alberta, Canada**

- Supervise, mentor and coordinate Quality Assurance team
- Develop and execute project quality plans
- Quality manual and procedure reviews
- Audit contractor and vendor quality programs against project and industry requirements
- Monitor quality assurance oversight of engineering and procurement departments
- Mentor vendors and contactors
- Issue, review and close NCRs, CAR and PARs
- Develop and present quality assurance training
- Develop UT and destructive criteria of HDPE pipe
- Audit procurement and engineering and construction firms and contractors;
 - Electrical, Piping, Mechanical, Structural and Civil

**Oct/17 –Apr/18 Quality Manager – Balance of Plant - Procurement & Construction
Cahill-Ganotec – Lower Churchill Project, Happy Valley-Goose Bay, NL**

- Develop and execute quality program
- Develop HVAC, electrical, mechanical and architectural inspection and test plans
- Lead inspection team in the surveillance, documentation review and hand over
- Develop redline and turnover procedures
- Establish surveillance level per commitment package

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- Participate in kick off, pre-inspection and progress meeting with subcontractors and suppliers.
- Ensure closure of surveillance reports, preventative, non-conformance and corrective actions
- Interface with client to define and review turnover documentation
- Ensure quality personnel, systems process and tools are developed and available for use
- Identify and participate in continual improvement
- Mentor quality and engineering personnel
- Provide engineering technical support

**Jun/17 – Oct/17 Quality Coordinator – Spillway and Powerhouse - Procurement
BBE Hydro Constructors LP - Keeyask Project, Gilliam, MB**

- Execute procurement quality oversight, monitoring, inspection and surveillance program
- Perform on and off-site structural steel and mechanical visual and final inspections
- Develop construction redline / as-built, commissioning and turnover procedures
- Establish surveillance level per commitment package
- Create audit plans, procedures, checklists and reporting of the work
- Review quality documentation for compliance to contract which includes but not limited to: quality plans, inspection and test plans, test records, procedures, quality records and final documentation
- Participate in kick off, pre-inspection and progress meeting with contractors and suppliers.
- Ensure closure of surveillance reports, preventative, non-conformance and corrective actions
- Interface with engineering to define and review turnover documentation
- Ensure quality personnel, systems process and tools are developed and available for use
- Identify and participate in continual improvement
- Mentor quality and engineering personnel; civil, structural, piping and mechanical
- Provide engineering technical support

**May/16 – May/17 Quality Lead – HVDC Specialties - Procurement & Construction
Nalcor Energy – Lower Churchill Project, St. John's, NL**

- Manage procurement and construction oversight; monitoring, inspection and surveillance program to ensure delivery of converter and substations.
- Ensure establishment of overall surveillance level per commitment package and Owner participation of inspection and test plans based upon engineering criticality rating
- Manage review and acceptance of contractor and supplier quality documentation for compliance to contract which includes but not limited to: quality plans, inspection and test plans, test records, procedures, quality records and final documentation
- Develop and manage audit plans, procedures and checklists to ensure quality program effectiveness
- Act proactively to ensure the contractor and owner are aware of the risks to success and develop mitigation plans
- Develop recovery strategy / action plan to obtain, review and expedite quality release of equipment and on-site construction release to commissioning
- Participate in kick off, pre-inspection and progress meeting with contractors and project mgmt.
- Ensure implementation of contractor and supplier quality resource plans, quality plans, surveillance plans, procedures, checklists, etc. are developed and implemented
- Collect and report on key performance indicators (KPIs)
- Ensure closure of surveillance reports, site queries, concession requests, quality audit reports, preventative, corrective, and non-conformance reports
- Interface with engineering to define and review turnover documentation

- Ensure quality personnel, systems process and tools are developed and available for use
- Encourage, identify and participate in continual improvement
- Mentor quality and engineering personnel; civil, structural, piping, mechanical and electrical
- Provide engineering technical support
- Identify and conduct quality related training
- Conduct quality incident investigation and root cause analysis

**Sep/14 – May/16 Quality and Inspection Coordinator – Procurement
Nalcor Energy – Lower Churchill Project, St. John’s, NL**

- Conduct quality assurance oversight of electrical and structural component procurement for over 1600 Km of Transmission Line (35,000 metric tons of structural steel)
- Revised LCP engineering specification for tower hardware and transmission towers
- Perform supplier and onsite inspections of structural steel, Pressure Vessels, Tanks and Power Piping
- Conduct supplier compliance auditing
- Review and acceptance of supplier quality plans, ITP, checklist, records and final turnovers to ensure compliance with project specifications
- Develop and implement quality procedures, inspection checklists and other QMS documents
- Review inspection reports and coordinate follow up as required
- Provide quality assurance guidance, mentoring, training and oversight to 3rd party inspectors and project engineering
- Develop and implement the quality review process for review of manufacturer dossier
- Continued Inspection Coordination of the global 3rd party vendor surveillance program and budget

**Aug/13 – Sep/14 Inspection Coordinator – Procurement
Nalcor Energy – Lower Churchill Project, St. John’s, NL**

- Lead, develop and implement the global 3rd party vendor surveillance program and budget
- Manage quality assurance financial objectives by developing requirements, preparing annual budget, scheduling expenditures, analyzing variances and initiating corrective actions
- Source, Interview, select and dispatch procurement quality assurance inspectors globally
- Provide quality assurance guidance, mentoring, training and oversight
- Review inspection reports and coordinate follow up as required
- Develop documentation packages required for quality surveillance
- Audit inspection personnel to ensure compliance with project requirements
- Conduct inspections of structural, piping, and mechanical equipment
- Ensure non-conformance report (NCR) are raised when activities deviate from contract requirements
- Review and acceptance of supplier welding procedure specifications (CWB, ASME, EN and ISO)
- Review and acceptance of supplier non-destructive testing procedures (CWB, ASNT and PCN)
- Coordinate material testing, review, evaluate and issue test results to project team

**Aug/11 – Aug/13 Projects QA Lead – Construction
Syncrude Canada Limited (SCL) - Fort McMurray, AB**

- Provide quality assurance oversight of structural, piping, mechanical, electrical and civil scopes
- Coach and mentor contractors and SCL quality assurance inspectors on QMS requirements, code interpretation and application, contractor surveillance and verification activities

- Develop construction quality plans
- Review and approve EPC and execution contractor quality plans and procedures
- Co-Developed HDPE fusion testing guideline with SCL research department
- Completed SCL specification revisions; hydrotesting, tagging, coating inspection requirements
- Conducted system and conformance audits of suppliers and execution contractors
- Steward quality key performance indicators, audit findings and overall project quality performance
- Participate in project close activities with site contractors to ensure deliverables have been provided and discrepancies actioned

**May/08– Aug/11 QA & QC Inspector – Procurement and Refinery Inspection
Synchrude Canada Limited (SCL) - Fort McMurray, AB**

- Perform supplier qualification audits for addition and continuation on the SCL approved suppliers list
- Conducted system and conformance audits of suppliers
- Review; engineering work packages; spool and line drawings, weld procedures, quality manuals, hydro test procedures, non-conformance, inspection test plans and turnover documentation.
- Co-developed repair and return process and procedures of CrC overlaid piping
- Co-developed specifications for international test spool suppliers
- Coach and mentor junior and senior inspector on quality requirements and code interpretation
- Developed SCL certificate of compliance to replace the use of the AB-83 for non-registered lines
- Identify, develop, and manage various inspection programs
- Maintain RBI programs and strategies in-line with turnaround strategy and key business drivers
- Identify gaps and propose corrections in the Inspection and Corrosion Monitoring and survey databases
- Performed Magnetic Particle, Liquid Penetrant, Ultrasonic and Visual Inspection of in-service piping, mechanical equipment, pressure vessel and storage tanks
- Weld procedure review and approval (CWB and ASME)

**Jun/06 – May/08 QC Inspector & Coordinator – Refinery and Mining Inspection
Aitec Inc., IRIS NDT, Acuren - Fort McMurray, AB**

- Performed Magnetic Particle, Liquid Penetrant, Ultrasonic and Visual Inspection of in-service piping systems, mechanical equipment, pressure vessels and storage tanks
- Perform heat treatment
- Weld procedure review and approval (CWB and ASME)
- Coordinate NDE inspection of tank farm construction project

Education:

2004 - 2006 **Welding Engineering Technician**, College of North Atlantic, Burin, NL

1995 - 2000 **Bachelor of Business Administration**, Memorial University, St. John's, NL
(Completing final semester via correspondence)

Memberships:

- Association of Science and Engineering Technology Professional of Alberta (ID # 102665)
- Project Management Institute

References:

Available upon request