

Keith Stearn, Technical Specialist & Construction Coordinator

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INTRODUCTION

Maintenance Electrician for 10 years With L.C.B.O at a highly automated Distribution warehouse.
Technical Specialist and Construction Coordinator with 20 years experience in the construction industry with the major portion being in the Oil and Gas industry. Projects included Syncrude, Albion, Alberta Gas Chemicals, Nexen SAGD Novacor, Cancarb and the Darlington power plant.

EDUCATION

- Alberta First Class Electrician # 10648
- Interprovincial Standard # 75-1071
- Ontario Industrial Electrician # 223850
- State of Washington Electrician # 229-01
- SAIT Power Engineer 4th class
- Rockwell Automation Peer to Peer Communications RS Logix
- Rockwell Automation RS Logix Upgrading
- Ontario CWB all position welding certificate #DE151
- LCBO Fire Fighting Course
- Durham College Basic Programmable Controllers
- Canadian Electrical Code Upgrading Course
- First Aid and CPR
- Watmec Management Training Developing Assertiveness
- Medicine Hat College Welding
- WHMIS
- CWP Development
- System Scoping
- Technical Writing

EXPERIENCE

Jacobs Canada, August 2013 to December 2014

E& I Superintendent

Worked on 2 separate projects for Jacobs

Project 1 Shell Albion

Expansion project for the Tailings area I was insuring the Pump house Modules and the E-House Modules were installed and commissioned on time

These were large horse power Pump modules (5000 HP Electric drives) 2 per well pad. Along with these each Pump house had an attached E-house with a VFD for the large

Motor as well as a 600 volt MCC for Ancillary Power. Also a transformer substation with 2 (two) 25 kv to 5 Kv transformers.

Crew size varied from 10 to 100 guys depending on the progress.

Project 2 Esso Natural Gas Plant@ Cold Lake Nabayi

Supervised a Subcontractor with up to 100 hands on tools and 20 Office staff.
Held Daily coordination meetings to identify road blocks and solutions.
Worked closely with the Engineering group to insure all Documents and Drawings were correct and current Revisions were identified.

Spectra Fort Nelson B.C Q/A review of turnover binders

Short term project to Audit the constructors turn over documentation.

October 2012 to January 2013

Shell Albian CT Mixing Project

Work as OSR (On Site Rep. for Shell)

Reviewing blueprints to insure they conform to Shell Standards as well as Canadian Electrical code, National Building codes. Insure the General works contractor works in a safe manner and adheres to all of shell procedures both safety and quality. Safety is the number one priority on this project. Respond to RFI's , create TDN's when required. Act as a go between the General works contractor, The Engineering House and Shell Operations. Write start up procedures for energizing the 25 Kv & 5 Kv transformers to insure they come on line safely and on time. Arrange for specialty testing companies and other contractors have all the required training & documentation required for them to work on site. Work on the preservation plan as start up for this project is delayed. The CT mixing area will be mothballed for up to a year while adjoining projects are being completed.

TRM/Colt, Albian Sands Expansion 1 Project

CWP Auditor to insure content of the part A engineering deliverable are complete. Also review the Part B to insure the GWC's understand the scope and have captured all the required information. Initiated and completed the scoping of electrical system for 480 Tank Farm area. Planning, constructability, risk assessment, and construction management within the module program. Accountable for all E & I activities within the fabrication and module assembly within 3 general contractors with specific attention to E-House fabrication, delivery, and installation. Open shop environment, CLAC and Building Trades. Also, coordinated and verified all motor bump and runs were according to turnover schedule within the Froth area.

Nexen Long Lake SAGD Project

Quality Assurance inspector. planned and executed a QA program for Nexen as well as supervised a crew of 10 quality inspectors. Developed punch list to drive construction to completion via System based turnover.

Syncrude – UE-1 Expansion Project

Technical Specialist and Night Shift Construction Coordinator responsible for looking after Syncrude's interests in the UE-1 project which included coordinating activities with night shift area supervision. Monitored, promoted, and encouraged safe work practice, and area management participation. On site identification of gaps or errors in CWP's and execution plans, with the view to provide proactive clarification to reduce the incident of miscommunications and/or misinformation that results in negative impact of project safety, schedule, and/or cost. Support timely evaluation of RFI's/NCR's through constructability and execution clarification with area project engineering. Front line of field RFI and NCR filtration process. Act as Construction Manager in his absence.

Chemco Electric – Albion Sands EHT Repairs

Electrician General Foreman responsible for supervising a crew of 40 men doing repairs to electric heat tracing TSRU area 270. Issued work packages to crews, insured repairs and documentation was completed to specifications. Inspected repairs, conducted safety meetings, point out trouble areas to field engineer and gather correct documents to complete repairs and/or install.

Muskeg River Contractors – Fluor Canada

Electrician General Foreman.

Responsible for construction, commissioning of Electrical E-House. Supervised the installation of all Equipment in a large Electrical Substation and Motor control Centre. 25kv switches, cable and transformers. 5kv switchgear, cables, mcc's and vfd's. 5kv 5600 hp autotransformer start motor. 600 volt mcc's and vfd's. PLC and DCS cabinets and associated instrument wiring. Manage Labor, material and equipment in a professional manner. QA/QC tests and documents to ensure quality products are turned over to the client. Worked closely with client and field engineers to resolve design, engineering and customer related problems. Liaison with other trades to complete the E-house on time.

Liquor Control Board of Ontario

Maintenance Supervisor responsible for supervising a staff of 45 on 3 rotating shifts including electricians, electronic technicians and millwrights, fork truck mechanics, building maintenance mechanics, janitors, storekeeper and service persons. Prepare preventative maintenance programs and scheduling. Write and troubleshoot PLC programs. Direct and assist staff to handle breakdowns and repairs in a timely fashion. Maintain overhead doors, air conditioner systems, and boiler systems, fire alarm and security systems. Deal with outside contractors by preparing job specifications and insuring the work is done