

CONNOR GRAHAM

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TARGET: JOURNEYMAN ELECTRICIAN

Large-Scale Construction • QA/QC • Maintenance Management

“Skilled in executing workscope, identifying deficiencies, implementing and orchestrating innovative solutions to abolish inefficiencies and reduce costs.”

Dedicated **Journeyman Electrician** with 8+ years of expertise spanning construction support, maintenance management, quality control and workplace safety. Proven track record at working on large-scale construction, expansion, maintenance and shutdown projects—executing best practices to drive efficiency and meet target deliverables. Adept in planning workscope, acquiring materials, prioritizing tasks, mapping processes and working in collaboration with multi-business units to promote operational excellence. Skilled in testing and troubleshooting failures and orchestrating cost-effective solutions to complex electrical challenges. Proficient in utilizing MS Office (Word, Excel, Outlook).

CORE COMPETENCIES / KEY SKILLS

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|------------------------------------|---|--------------------------------------|
| • Installation & Troubleshooting | • QA / QC Procedures | • Class 5 (Clean Abstract) |
| • Workplace Safety | • Efficiency Improvement | • Large-Scale Construction |
| • Turnover Packages | • VFD, MCC, UPS | • Industrial & Commercial |
| • Maintenance Management | • Heat Trace Systems | • Expansions & Shutdowns |
| • Blueprints, Schematics, Drawings | • Corrective, Preventive & Predictive Maintenance | • Testing, Startup and Commissioning |

SUMMARY OF QUALIFICATIONS

- Highly skilled Journeyman Electrician with 8+ years spanning maintenance management, construction support and quality control, with a proven track record working on large-scale multi-million-dollar commercial and industrial projects.
- Expertise and knowledge in leading installation, maintenance, commissioning and startup of electrical safety systems, heat trace systems and controllers, low and medium voltage drive systems, PLCs, VFDs, MCCs, UPS, ESDs, power distribution and control systems.
- Skilled in supporting with QA/QC and pre-commissioning processes, administering deficiency list items, verifying of non-conformances and executing corrective actions to ensure completed work meets CEC codes and exceeds client expectations.
- Proficient in analyzing construction drawings and blueprints, identifying non-conformances and critical failure points and orchestrating cost-effective solutions that enhance productivity and reduce costs.
- Adept at collaborating with cross-functional teams of multi-disciplines, planning workscope, acquiring materials, providing support and overseeing proper execution of lock-out and tag-out procedures.
- Experienced in promoting the highest standards of workplace safety, engaging in toolbox and safety meetings, executing best practices and ensuring compliance with site procedures.

CERTIFICATION / PROFESSIONAL DEVELOPMENT

Red Seal Journeyman Electrician—Red Deer College

2016

Safety Training: First Aid / CPR, CSTS-09, Fall Protection, WHMIS, H₂S Alive Training, Aerial Work Platform—AWP, Bear Awareness, Lock-out & Tag-out Procedures

SELECTED PROFESSIONAL EXPERIENCE

CANEM Systems | | Plan Group | | AECOM | | Horizon Electric

AB, NWT

Journeyman Electrician

2016—Present

Apprentice Electrician

2010—2015

Large-scale Projects // Industrial Construction & Maintenance // Workplace Safety

Handpicked by senior leadership to support with large-scale multi-million-dollar projects that included construction, expansion, maintenance and shutdown. Worked on various industrial and commercial sites that included Husky Gas Plant, CNRL Horizon, Grand Prairie Regional Hospital and Stantec Tower. Collaborated with electrical and instrumentation business units to plan daily work scope, execute tasks and steer the installation, testing, quality control and commissioning of new equipment and systems.

Project Highlights.

Project I: Husky Gas Plant—Large-Scale Shutdown, Duration: 2-Months, Crew Size: 60+

Scope: Collaborated with a team of electricians and instrumentation technicians to support with large-scale shutdown projects that included the replacement and installation of outdated equipment and systems including sensors, conduits, pipe sealing, PCL panels, electrical heat trace—EHTs, breakers and lighting systems.

Construction Support: Drove efficiency and met target deliverables—steered the threading and installation of conduits, executed wire pulls and terminated end-devices. Planned daily workscope, acquired materials, prioritized tasks and provided support across the execution and quality control phases.

QC / Commissioning: Promoted compliance with CEC codes and exceeded quality standards—supported the quality control team with the testing and inspection of electrical equipment and system. Administered deficiency list items and executed corrective actions to meet client specifications.

Workplace Safety: Promoted the highest standards of workplace safety—participated in daily toolbox meetings and implemented best practices to ensure compliance with site safety standards. Supported with equipment isolation and the execution and confirmation of lock-out & tag-out procedures.

Project II: AECOM Mill Expansion—Construction & QC, Duration: 8-Months, Crew Size: 15-Members

Scope: Collaborated with the electrical and instrumentation business division to support in a large-scale expansion project that included the decommissioning of mill's older equipment and systems including MCCs, sensors, lighting systems, wiring and piping systems.

Productivity Enhancement: Streamlined operations and augmented productivity levels—worked closely with team members to strategically plan the decommissioning of equipment in a deadline-driven schedule. Partnered with millwrights and mechanics to execute complex decommissioning procedures and promote compliance with best quality practices.

Project III: Grande Prairie Regional Hospital—Construction, Duration: 3-Years, Crew Size: 10

Scope: Supported with a large-scale commercial construction project for the construction of a new hospital that included the installation of utility lines, PVCs, switch gears, service conduit, cable, UPS and electrical panels.

Construction & Quality Control: Drove quality and exceeded scheduled deadlines—supported with full execution life-cycle, provided temporary power supply to multi-business units at the preliminary construction stages. Administered deficiency list items and supported with the preparation of turnover binders.