

OBJECTIVE: Seeking the position of Electrical Superintendent in your esteemed organization

PROFESSIONAL CAREER SUMMARY

Registered as Professional Engineer (P. Eng.) with EGBC and APEGS and possessed Red Seal Journeyman Electrician, highly skilled Senior MEP Project Manager and Lead Electrical Engineer with a successful track record in managing complex fast paced EPC/M projects with challenging schedules and cost objectives. More than 25 years of hands-on experience in project/program management, engineering consulting, and direct supervision of electrical works installation in commercial, oil refineries, institutional, power distribution and transmission up to 25KV, MV/LV power substation, power plants, airport, and heavy industrial projects. Innovative, results-oriented approach complemented by excellent problem solving, interpersonal, analytical and conflict management skills has proven successful in managing projects in Canada, Middle East, and Southeast Asia.

CORE COMPETENCIES

- 8 + years of experience leading a team of engineers, foremen and electrical crews in the development and execution of electrical complex projects costing over \$1m
- Comprehensive experience in project management, estimating, planning, scheduling, cost analysis, quality control and contract negotiation
- Superior verbal and written communication, analytical, interpersonal and presentation skills
- Experience in resource allocations, strong attention to details, time and change management
- Fully conversant with the international standards and codes including NEC, NFPA, IEEE, CSA, CEC and IEC
- Proficient in MS Office, Bluebeam, MS Project, Excel, Power Point, Auto CAD and Easy Power engineering software
- Basic knowledge in Accubid estimating software

PROFESSIONAL EXPERIENCE

ELMECH Engineering Ltd. Regina, SK

Engineering Consultant, April 2019 – to date

- Perform electrical feeder cable design, generator sizing, transformer sizing, cable sizing and equipment specifications

Project List: Open Pit mining plant in Peace River, AB

General Electric, Muskrat Falls, NL

QA/QC Lead, Feb 2018 – March 2019

- Managed QA/QC department for all day to day works for the implementation of project quality policies and procedures
- Ensured that drawings, project technical specifications are being met for the works done by the contractors
- Planned, directed and coordinated quality assurance programs and formulate quality control policies
- Communicate effectively with the client to understand their requirement and intent, keep the client advised of project progress thus maintaining good client relationship

Project List: HVDC Switchyard, 735KV/350 KV HVDC Converter Station – Muskrat Falls

General Electric, Churchill Falls, NL

Senior Electrical Engineer, Jan 2017 – Feb 2018

- Responsible for the complete implementation of the company QA/QC policies and programs
- Facilitated review and approval of ITP submitted by contractors
- Ensured installations are as per drawings and specifications
- Reviewed technical specifications, construction drawings and power system studies
- Chaired coordination and weekly progress meetings with client and contractors

Project List: 735KV/315KV, 280MVA EHV Switchyard (GIS Substation)– Churchill Falls

BLUE EAGLE ELECTRICAL CONTRACTING, Regina, SK

Project Manager, Oct 2015 – Dec 2016

- Managed electrical projects to ensure they are on time and within budget
- Organized and supervised electrical installations to meet project goals and performance expectations in an effective and efficient manner
- Ensured health and safety practices are adhered to the project requirement
- Managed change orders when the scope of work changed

Project List: Complete design, supervision and commissioning of MCC, power distribution systems and control systems of Canadian Silica mining plant in Colonsay, SK.

BECHTEL CANADA, Kitimat, BC***Electrical Superintendent, Jun 2011 – Sep 2015***

- Delegated responsibilities according to manpower, tasks, experience and abilities
- Conducted site inspection on construction operations to ensure compliance to project requirement
- Planned and implemented procedures to ensure construction operations are continuously adhering to engineering designs and specifications
- Reviewed electrical and instrumentation deliverables, specifications, drawings, and work procedures
- Responsible for coordination of construction operations to ensure they coincide with the overall established schedules

Project List: Brownfield and Greenfield in Smelting Plant at Kitimat, BC with an estimated budget of \$25 million

ATEC MIDDLE EAST, Abu Dhabi, UAE***Senior MEP Project Manager, Nov 2008 – April 2011***

- Managed electrical and mechanical engineering projects in various sizes
- Created schedules and identified project deliverables, plan manpower and allocate project resources
- Performed engineering calculations and prepared technical specifications of electrical equipment
- Coordinated all relevant drawings and schedules to eliminate work conflicts
- Interfaced with client, contractors and provide technical support with the business development team

Project List: Industrial and commercial building projects, Hotel, and High-end residential projects

PROGER SpA, Abu Dhabi, UAE***Senior Electrical Engineer/MEP Coordinator, Sep 2006 – Oct 2008***

- Led team of electrical engineers in the design of industrial and high rise building projects
- Prepared single line diagrams, cable list, switchgear/MCC layout and associated electrical equipment
- Performed concept design and engineering calculations associated with the design completion
- Performed calculations for low and medium voltage power distribution system design
- Planned, directed and coordinated all on site electromechanical activities to comply with project specification

Project List: Heavy Industrial, High Rise Residential/Office Building,

GEMCO ENGINEERING, Doha, Qatar***Senior Electrical Engineer/Project Manager, Sep 2002 – Aug 2006***

- Designed of electrical building systems including preparation of technical specifications
- Developed staffing plans, work schedules, budget and time lines
- Attended weekly coordination and progress meeting with client and other contractors
- Supervised and inspected electrical installation for code compliance and proper constructability
- Prepared quantity takeoff of major electrical equipment and associated bulk items

Project List: Design of office building and Quran Center, Supervision of electrical installations in TV station and industrial building

LEIGHTON CONTRACTORS PHILIPPINES, Makati City, Philippines***Lead Electrical Engineer, Jul 1998 – Aug 2002***

- Directed team of electrical engineers in the execution of electrical installations in the project
- Attended weekly progress/coordination meeting with client and other contractors
- Liaised with various contractors, procurement department and project management team
- Prepared weekly and monthly progress and construction report

Project List: Manufacturing, Industrial, high end residential & LV power distribution system, International airport, oil refineries, hotel and Commercial building

PROFESSIONAL REGISTRATION:

- Registered Professional Engineer (P. Eng.), EGBC – Reg. No. 42464
- Registered Professional Engineer (P.Eng.), APEGA – Reg. No. 252171
- Registered Professional Engineer (P. Eng.), APEGS – Reg. No. 20007
- Red Seal Journeyman Electrician, Reg #: 400136561

EDUCATION

- Certificate in Professional Development, University of Regina
- Certificate in Project Management, Toronto, ON
- Master in Business Administration, University of the City of Manila
- BS degree in Electrical Engineering, FEATI University, Manila, Philippines