

Manager, Electrical Engineering
Infrastructure Division, Winnipeg

Client is a multi-disciplined engineering and consulting firm that provides innovative solutions for the natural resource management, energy, and infrastructure markets globally. Client is a leading provider of consulting, engineering, program management, construction and technical services. The combined companies have more than 10,000 employees worldwide and capabilities that span the entire project lifecycle

The Role:

With overall responsibility for the management and coordination of the Infrastructure's Division Winnipeg-based Electrical team, this role is also intricately involved in quality assurance, complete and on-time delivery of projects and assignments, client satisfaction, employee relations, team coordination and mentoring.

Duties and Responsibilities:

Supervise the technical members of the electrical group; coordinate personnel working on various projects and oversees the interactions of the electrical team with the other engineering disciplines.

Preparation of electrical equipment technical specifications and design criteria

Preliminary and Detailed Design Engineering

Detailed design of Power Distribution Systems, including HV outdoor substations, MV & LV switchgear, lighting, grounding, lightning protection, tray layouts, motor control schematics, electric heat tracing, fire alarm & communications systems

Initiate and execute electrical power systems studies and calculations.

Prepare detailed specifications and contract documents for procurement of major electrical equipment and construction document packages

Coordinate project design work duties and prepare schedules of engineering work.

Coordinate work with other disciplines, other offices and other project team members.

Visit project sites and other design offices for project related activities, as required.

Work with divisional and corporate business development professionals in identifying opportunities for expansion in both existing and new business areas.

Qualifications:

Registered P.Eng + B.Sc. with a minimum of ten (10) years of broad and extensive technical, administrative and project-related experience

Experience in field inspection and acceptance testing of electrical equipment

A background in a consulting environment and/or EPCM as asset.

Excellent written and oral communication skills.

Client has been recognized as both a Top 100 employer in Canada as well as Top 20 employer of new Canadians more times than any firm in our industry This recognition underscores our extraordinary efforts to attract and retain highly talented people. We

offer competitive salaries, an excellent compensation and benefits programs, and promote a life/work balance among our staff.