

Position Title: Senior Electrical Technologist (Level 5 & 6)**Reports to:** Team Lead, Electrical**Based at:** Kelowna

At Williams Engineering we realize that having the right people is paramount to our ability to provide exceptional service to our clients. As our people are the most important part of our business; we make sure they are provided with fair compensation, training, advancement opportunities, in a positive team environment.

Working closely with the Project Manager, Team Leader, and Branch Manager, leading on various projects, and maintaining the technical competence and production requirements of the discipline.

Specific Responsibilities Include:

- Analyze existing data to forecast business decision regarding budget forecasting, budget variances, client profitability, risk management and report findings to the Project Manager as appropriate.
- Work as the Project Manager, Relationship Manager or Technical Specialist to provide our clients with finished projects in a timely manner.
- Plan or review projects requiring the expenditure of a considerable amount of manpower and financial investment.
- Determine basic operating standards, and accomplish objectives in the most economical manner to manage unusual conditions.
- Understand and participate in resolving issues with cost control, non-recoverable expenditures, and utilization.
- Communicate effectively with team members.
- Act as a mentor/coach to staff.
- Stay current with changes in own discipline and share expertise with other offices.
- Work with others to increase the overall technical competence of the discipline.
- Identify completed projects in your discipline that are eligible for technical awards, ensure projects are submitted.
- Work with Project Managers, Engineering Managers, Relationship Managers and Regional Directors to secure large multi-company projects.
- Actively perpetuate and clarify WEC culture, design quality and values.
- Build and maintain a well-developed network of colleagues for solving unique engineering problems.
- Preparation of the following project documentation:
 - Drawings and specifications
 - Addendums
 - change orders
 - equipment supply contracts
 - site instructions
- Prepare engineering design, specification and/or recommendations for a variety of the following:
 - life safety systems
 - lighting systems
 - low tension building systems engineering
 - low voltage power systems
 - high and medium low voltage power systems
 - grounding

- security systems
- control systems
- hazardous area classification
- commissioning of electrical systems
- energy analysis and management

Education:

- Degree in Electrical Engineering or Diploma in an Electrical Engineering Technology program.
- Minimum of 10 years of experience in buildings preferably local experience.

Qualifications:

- Experience with AutoCAD, Revit and AGi32 is preferred.
- Experience using the Canadian Electrical Code and BC Building Codes is required.
- Excellent interpersonal skills; a person who listens well, respects diversity of opinions and has an open, clear and succinct communication style.
- Effective organizational and time management skills in handling multiple projects, performing a variety of tasks, and meeting required deadlines.
- Ability to represent the company to the staff, clients and community by ensuring the best image is presented.
- Understanding and ability to apply marketplace trends to create and implement a marketing plan.
- Holds a senior position in technical or business association.
- Understands other discipline's design such as mechanical, structural and architectural.