Our company is searching for experienced candidates for the position of designer engineer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for designer engineer

- Electrical design of power distribution, control, communication, lighting, fire alarm and security systems for data centre, commercial, institutional and municipal sectors
- Writing detailed and concise technical reports, feasibility studies, including written responses and instructions as required during all project phases
- Maintain design, assembly and test documentation
- As a product specialist, provide consulting services to customers to assist them to cope with the process, business or technical transformations resulting from the implementation of the product
- Conduct research and develop a deep understanding of the design, implementation and technicalities of the product to effectively drive new versions and enhancements, and act as acceptance authority
- Bring expertise with regards to the product roadmap over its lifecycle (upgrade requirements)
- Support technical recommendations preparation
- Support specific product projects (New product, Enhancement, End of Life, Migration, Upgrade)
- Contribute to training collateral for customers, solution designers, sales and delivery teams
- Support customers in product migration and/or upgrade activities

Qualifications for designer engineer

- Create drawings from 3D models and update legacy drawings to incorporate design changes
- Ability to lead and direct the design of an interactive project, from concept through code
- Exceptional ability to present and "sell" creative ideas to influence decisions
- Extremely well organized, able to think beyond what is asked for, and able to multi-task projects and competing priorities in a fast-paced, often evolving environment
- Bachelor's or equivalent in graphic design, software engineering, or a related design discipline
- Post-secondary education in Electrical Engineering or a related discipline from an accredited university