

Building and Facilities Design Practice Leader

Responsibilities:

- Technical leadership of Building and Facilities Design practice area including our company-wide team of mechanical, electrical, and structural engineers, architects and technologists
- Management or coordination of projects related to:
 - the design of buildings and structures for industrial, commercial, institutional and residential uses, municipal servicing systems, and public transit and recreational facilities
 - building assessment and audit services including condition assessments, code compliance reviews, building envelope and building systems analysis, facility/process energy audits, and forensic investigations
 - preliminary and detailed design of electrical and mechanical systems, including HVAC systems, electrical services, and automation and control systems
 - design services for retrofits, restorations and reconstruction
- Delivery of projects based on sustainable design principles and techniques
- Leadership of distributed energy and asset management assignments
- Development of client relationships and contribution to business growth

Qualifications:

- A degree in engineering or architecture
- Licensed to practice as a mechanical, electrical or structural engineer or registered architect, or eligible to be licensed within six months
- Fifteen years' experience in building and facilities design

Experience:

- Proven abilities in multidisciplinary team leadership, guidance, performance coaching and development
- Experience in:
 - architectural, structural, mechanical and/or electrical design services for public and private sector buildings and facilities
 - various stages of new building design and development including feasibility studies, conceptual and detailed design, tendering, contract administration and construction review
- Technical knowledge of:
 - building or facility retrofit, restoration, rehabilitation or reconstruction
 - sustainable design methods and LEED certification
 - asset management for public and/or private real estate including condition assessments, energy and health and safety audits, life cycle cost analysis, and emergency management
 - energy generation and distribution including green energy and embedded power generation, district energy systems and high voltage power engineering
- Sound working knowledge of Canadian federal and provincial codes and regulations pertaining to buildings and building systems
- Demonstrated success in project management, client and industry relationships and business development