

COMPANY DESCRIPTION

At CA Elliott, client satisfaction is our highest aim.

At CA Elliott we provide contract based mechanical design and engineering services to our clients for their products and processes. We work in a wide range of industries on all kinds of projects. Our staff have to be flexible, competent, easy to work with and highly reliable. Are you passionate about engineering great products? Do you meet or exceed the criteria below?

JOB DESCRIPTION

Senior Mechanical Design Engineer

Experience and Education Requirements

Bachelors degree in Mechanical Engineering.

Minimum 10 years relevant experience engineering new products and processes.

Meets the requirements for licensure of the professional engineers of Ontario.

Eligible to begin work on short notice in Ottawa, Canada.

Key Knowledge and Skills for the Position

Expert level 3D Mechanical Computer Aided Design skills. Preferably fluent in Creo or SolidWorks.

Comfortable performing mechanical engineering analysis using FEA as well as handbook calculations. Experience authoring engineering reports. Specific areas of interest include CFD, fatigue analysis and mold design.

Expert knowledge in a variety of manufacturing processes including machining, sheet metal and plastics.

Demonstrated ability to select engineering materials based on requirements. Demonstrated ability to manage suppliers and procurement for prototypes and short run production. Demonstrated history of integrity, maturity and positive collaboration with other disciplines such as electrical engineering, procurement and manufacturing.

Multi-year working experience in one or more of the following industries:

- Satellite Communications & Radio Frequency Equipment
- Wireless & Cellular Technology
- Fiber Optic & Photonic Technology
- Data Center Switching Equipment
- Manufacturing Process Equipment
- Medical Devices

Outstanding communication skills including the mastery of MS Outlook, PowerPoint, Excel and Word.

If this describes you, please apply with a CV and cover letter. www.caelliott.com