



HASAN JAMIL, P.ENG

PROFILE

I am a Mechanical Engineer who started off in the trades during my late teenage years and eventually worked my way through academia to pursue a career in Mechanical Engineering.

My experience is focused on designing mechanical and structural systems as part of integrated solutions with the application of functional sciences as well as emerging technologies in manufacturing.

I also have a background in the installation, maintenance and monitoring of mechanical systems as part of asset management efforts.

My accomplishments include the development of countless custom solutions of unique architecture for my employers as part of their efforts to achieve business goals.

CONTACT

WEBSITE:
<http://www.hjamil.com/contactinformation.html>

HOBBIES

- Auto restoration
- Home renovations
- Travelling
- Health & Fitness
- Sports

EDUCATION & CREDENTIALS

**Toronto Metropolitan University
(Formerly Ryerson University)**
Bachelor's in Mechanical Engineering
2009 – 2014

Toronto, Ontario, Canada

Professional Engineers Ontario
Licence no. 100217712
2019 – Present

PROFESSIONAL EXPERIENCE

**Ontario Power Generation
Senior Technical Engineer
December 2025 – Present**

Oshawa, Ontario, Canada

Support power plant operational needs within the scope of overhaul, refurbishment and asset management. Evaluate technical solutions and strategize resources as part of catering to program needs.

**Actalent – Ford Motor Company
Feasibility Engineer
March 2023 – February 2025**

Dearborn, Michigan, USA

Develop solutions for conflicting design interests for vehicle exterior systems. Ensure vehicle exterior can be manufactured with the required level of quality, repeatability and craftsmanship.

**Toronto Transit Commission
Design Engineer
January 2019 – December 2022**

Toronto, Ontario, Canada

Design custom tooling and reliability improvements to railway mechanical assets. Monitor railway assets for performance and operational readiness. Develop standard operating procedures for asset maintenance activities.

**Aerotek – Fiat Chrysler Automobiles
Product Engineer
March 2016 – July 2019**

Auburn Hills, Michigan, USA

Design, develop and manage the production release of chassis components. Apply expertise in the application of manufacturing concepts to optimize component cost and performance. Collaborate with vendors and outsourced expertise as part of product development strategies.

**Aerotek – General Dynamics Land Systems Canada
Design Engineer
February 2015 – July 2016**

London, Ontario, Canada

Design and integrate structural components in engine-transmission assemblies for heavy military vehicles. Implement manufacturing processes that are economically conducive for low to mid-level production rate.

SKILLS

- Computer Aided Design (Siemens NX, CATIA, SOLIDWORKS)
- Metal Fabrication (Casting, Welding, Sheet Metal)
- Plastic Molding
- Geometric Dimensioning & Tolerancing
- Machine Design
- Designing for failure modes & reliability
- Machine Refurbishment, Installation & Maintenance