

JASON RICHARDS, B.E.Sc., B.Sc., P. Eng.

PROFESSIONAL BACKGROUND

- Forensic Engineering Assessments & Scope of Repairs – Fire, wind, tornado, water damage, vibration damage, vehicle impact, tree impact, etc (approximately 39 investigations)
- Experience with condition assessments of residential, commercial and industrial buildings as well as structures,
- Experience with concrete, steel, wood and masonry design,
- Experiencing working with utility vehicles and equipment including stability testing and Structural Inspections,
- Extensive experience with the Ontario Building Code and other provincial regulations and standards.

ACADEMIC BACKGROUND

- Bachelor of Engineering Science in Civil Engineering (Structural Option), Western University, 2013
- Bachelor of Science in Earth & Planetary Sciences, Western University, 2013
- Diploma in Architectural Technology, Fanshawe College, 2008

ADDITIONAL COURSES & SEMINARS

- Working at Heights Training, Ingersoll, ON, July 2021
- Toronto Transit Commission, Rules and Information for People Engaged in Subway/SRT Operation, Toronto, ON, December 2018
- Canadian Wood Council, Engineering Essentials for Timber Design, Toronto, ON, 2018
- SAE International, Finite Element Analysis (FEA) for Design Engineers, Online Webinar, 2016
- Foran's Training Inc., Rigging: Safe Use of Rigging Equipment, Tillsonburg, ON, September 2013

EMPLOYMENT BACKGROUND

Caskanette Udall Consulting Engineers

Structural Engineer, June 2021 - Present

Forensic Engineering Services to Insurance and Legal Clientele

Objective Engineering Inc.

Project Manager, September 2018 – April 2020

Structural Engineering and project management for niche Structural projects

JADE Plus Inc.

Structural Engineer, March 2018 – August 2018

Structural Engineering for niche Structural projects

JADE Plus Inc.

Structural Designer EIT, September 2013 – March 2018

Structural Design support for niche Structural projects

City of London – Facilities Design and Management

Co-op Work Term, August 2007 – December 2007

Drafting and site measuring support for City of London Projects

Cornerstone Architecture

Co-op Work Term, September 2006 – December 2006

Drafting and site measuring support for Architectural Projects

Ontario Panelization

Co-op Work Term, January 2006 – April 2006

Drafting and site measuring support for Aluminum cladding panel fabrication

PROFESSIONAL SOCIETIES

- Association of Professional Engineers of Ontario (PEO)

AWARDS

- Ontario Consulting Engineering Award of Excellence for Hazelton Project, JADE Plus Inc., 2016

(March 25, 2022)