

Aidan Blanchard, P.Eng.

MASc., Chemical Engineering, Dalhousie University, 2017 – Present
B.Eng. Mechanical Engineering, Dalhousie University, 2017

Areas of Practice

- Client Service
- Occupant Load and Exit Analyses
- AutoCAD and 3D Modelling
- Building and Fire Code Analyses
- Fire Modelling
- Site Inspections

Professional Experience

RJ Bartlett Engineering Ltd, Halifax, NS, 2017 to present

- Building and Fire Code Consulting
- Client Service
- Fire Safety Planning
- Site Inspections

Irving Oil Ltd, Saint John, NB, Winter 2016 (Co-op Program)

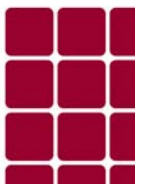
- AutoCAD 3D Modelling
- Reliability Engineering
- Thermographic Inspections of Fuel-Fired Equipment

Shell Albian Sands, Fort McMurray, AB, Summer 2015 (Co-op Program)

- Reliability Engineering
- SharePoint Design
- P&ID Tracing and Equipment Inspections

Blanchard & Associates, Halifax, NS, Fall 2014

- AutoCAD 3D Modelling
- Facility Layout and Floor Plan Design



Bombardier Transportation, Kingston, ON, Fall 2014 (Co-op Program)

- Design for Environment, Material Selection
- Design for Fire, Smoke, and Toxicity Material Selection
- Vehicle Fire Safety System Compliance
- Material Fire Test Data Review

Specialized Training

Herring Cove Fire Department, June 2013 to present

- Firefighter Level 1 (as per NFPA 1001)
- Fire Grounds Operations
- Fire Prevention
- Medical Response
- Rescue Operations
- Vehicle Extrication
- Fire Apparatus Pumper/Operator

Affiliations

- Registered Professional Engineer with Engineers Nova Scotia.