

## **Aidan Blanchard, MAsc, P.Eng.**

MAsc, Chemical Engineering, Dalhousie University, 2022  
B.Eng., Mechanical Engineering, Dalhousie University, 2017

### **Areas of Practice**

- Client Service
- Performance-Based Alternative Solutions
- AutoCAD and 3D Modelling
- Building and Fire Code Consulting
- Fire Modelling
- Site Inspections
- Project Management

### **Professional Experience**

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

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

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

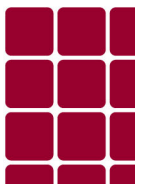
- AutoCAD 3D Modelling
- Reliability Engineering
- Thermographic Inspections of Fuel-Fired Equipment

Shell Albion 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.
- Society of Fire Protection Engineers