



# GLOBAL LABORATORY AND RESEARCH CORPORATION

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## ***IMPROVEMENT THROUGH SCIENTIFIC ADVANCEMENT***

**Global Laboratory and Research Corporation** is an independent laboratory dedicated to support those involved in the manufacturing or construction industries through the testing of construction components or systems. Given the performance expected from buildings, greater emphasis is being placed on quality assurance and testing through the construction process. When leaks or premature failure occurs, Global is in a unique position through its testing experience to support owners, insurance firms, design professionals or contractors in the resolution of construction claims.

With over 65 years combined experience in roofing and building envelope systems, the personnel at Global Labs sit on a number of CSA Technical Committees and are actively involved in the formulation of standards for the construction industry.

The following is a partial listing of the services offered:

### **TESTING SERVICES**

- Laboratory Testing (ASTM)
- Skylight Leak Testing
- Wind Uplift Testing
- Air Leakage (Blower Door) Testing
- Pull Test (Adhesion)
- Anchor Testing
- Water Testing
- Vegetative Electronic Leak Detection
- Thermography
- Aggregate Testing
- Bore Scope
- Fastener Testing

### **CONSTRUCTION SERVICES**

- Quality Assurance and Observations
  - Asphalt Shingles
  - Modified Bitumen
  - Single Ply
  - BUR
  - Air Barriers (spray applied, foam, self-adhered, torch applied)
  - Load Testing
  - Asphalt (bitumen, coal tar pitch)
- Project Coordination and Scheduling
- Building Component Assessment
- Drainage Assessment

### **BUILDING SCIENCE**

- Forensic Investigations
- System Failure Studies
- Design, Specifications and Drawings for New and Retrofit
- Vegetative (Green Roof) Design

If you have any questions or wish to discuss a particular project, contact **Paul Dunsbier** at 905-878-8993 or e-mail: [labservices@live.ca](mailto:labservices@live.ca). Please visit our website at [www.globallab.ca](http://www.globallab.ca) for more information on the range of services available.