



Request for Proposal (RFP)

Blower Door Demonstration – Module 3: Airtightness Testing

Issued by: Cranbrook Chamber of Commerce

Submission Deadline: Wednesday, November 5, 2025

Event Overview

The **Cranbrook Chamber of Commerce** is seeking qualified **Energy Advisors** to deliver a **hands-on blower door demonstration** as part of *Module 3 – Airtightness Testing: Blower Door Demonstration* within the BC Energy Step Code training series.

This 30-minute session will provide participants—carpenters, framers, site supervisors, inspectors, renovators, and realtors—with a live or simulated demonstration of blower door testing, highlighting how airtightness impacts building performance and code compliance.

The successful proponent will lead the demonstration, explain test procedures and results, and support participant engagement through Q&A and guided observation.

Scope of Work

The selected facilitator will:

- Conduct a **live or simulated blower door test** on a suitable mid-construction or enclosed site.
 - Demonstrate **setup, operation, and interpretation** of blower door readings (ACH50, pressure differences, leakage paths).
 - Highlight **typical air leakage points** (e.g., around windows, penetrations, framing joints).
 - Lead a **group discussion** connecting test data to BC Energy Step Code compliance and practical on-site improvements.
 - Coordinate logistics related to **site access, safety, insurance, and equipment**.
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Proposal Requirements

Interested proponents must include the following in their submission:

1. Demonstration Plan

- Description of the demonstration approach (live or simulated).
- Outline of learning outcomes and teaching methods.
- Summary of equipment and materials to be used.
- Plan for engaging participants and facilitating discussion.

2. Logistics and Compliance

- Site and equipment requirements.
- Safety considerations, insurance coverage, and any necessary permits.
- Staff or support personnel needed for setup and testing.

3. Pricing

- Itemized quote including delivery, setup, travel, and materials (if applicable).

4. Experience and Qualifications

- Summary of experience conducting blower door tests or similar training sessions.
- References or examples of past demonstrations or energy training events.

Evaluation Criteria

Proposals will be evaluated based on:

- Quality and completeness of the demonstration plan.
- Clarity of learning objectives and participant engagement strategies.
- Price and overall value.
- Experience and qualifications of the proponent.
- Chamber membership status (preference given to current members).

Submission Details

Please submit your proposal by **Wednesday, November 5, 2025** via email to:

Stacey Brensrud

Executive Director

Cranbrook Chamber of Commerce

 executivedirector@cranbrookchamber.com