



# THREE-DAY TRAINING COURSE

## Large Building Airtightness Testing

### WHAT YOU WILL LEARN

- Differences between residential and commercial tests
- Building science and driving forces of air leakage
- Testing standards and code requirements
- Test considerations and planning
- Required materials and equipment
- First-hand experience with setup and use of blower door equipment
- Trouble-shooting common problems encountered during testing

This workshop concludes with a full live test at the Centre for Applied Research in Sustainable Infrastructure (CARSI) at Red River College, which will incorporate diagnostic tools and data analysis.

Each session will be limited to 12 participants.

### COURSE DATE AND COST

**Dates:** Sept. 19-21, 2018 or  
(two options) Oct. 10-12, 2018

**Times:** 8:30 a.m. to 4:30 p.m.  
(will end at 2 p.m. on the last day to allow time for travel)

**Cost:** \$1,495 + GST (includes parking, lunch and morning coffee)

**Location:** Red River College,  
2055 Notre Dame Ave.,  
Winnipeg, Manitoba, Canada

### REGISTRATION

**To register, call or email:**

Louise Wood  
204.632.3017 | lowood@rrc.ca

### INSTRUCTORS

#### **Cory Carson**

Cory is a Mechanical Engineering Technologist with over five years of experience in applied research related to energy efficiency, who has tested over 50 large buildings for airtightness.

#### **Kevin Knight**

Kevin is a building envelope authority with over 35 years of experience in field observation and testing, commissioning, research, education and training.

#### **Gary Proskiw**

Gary is a mechanical engineer with 40 years of experience; he has conducted hundreds of airtightness tests on houses and commercial buildings and has been active in code and standard development.

### ADDITIONAL COURSE INFORMATION:

#### **Cory Carson**

204.631.3325 | ccarson31@rrc.ca | rrc.ca/betac

#### **Cancellation policy:**

Students who withdraw from a course seven days or less before the start date will be charged a \$100 cancellation fee.

#### **Other course offerings:**

rrc.ca/techsolutions