

**HCRA** 

# **Construction Technology**

## 2 Days or 4 Half-Days

## HCRA Approved Course | HCRA Exam Included

Using a House as a System (HAAS) approach, students will learn about the components that make up a residential dwelling and how they interact. This course is essential for those wanting a better understanding of the science behind home construction. From the foundation to the roof and the elements in between, students will explore the "why" and the "what" to gain a holistic view of modern homebuilding.

This is a 16-hour classroom course presented over two full days or four half days of instruction.

### WHO SHOULD ATTEND

- Those wanting to learn about the construction process
- Those interested pursuing a career path in construction management
- Builders or vendors applying for a license as a first-time applicant who needs to meet competency requirements put in place under section 38 of the New Home Construction Licensing Act, 2017 (NHCLA)

#### **KEY TOPICS COVERED**

- Building science
- Elements of indoor air quality
- Sustainable development
- Building envelope
- Mechanical systems
- Engineered building components
- Construction performance guidelines

#### **EXAM INFORMATION**

This HCRA Competency course helps prepare you for the HCRA Competency Exam, which is included in this course. The exam is optional, however, if you are applying for your HCRA License, successful completion of the exam is required for your application. Upon completion of the course, you will receive an email with instructions on how to complete your online exam. The exam is available 24/7, an appointment is not required and you will have access to complete your exam for 60 days. Pass mark is 70%.

Algonquin College Corporate Training specializes in industry-focused training solutions that equip employees with the knowledge, skills and expertise needed to succeed in their day-to-day work, to advance in their careers and to build organizational capacity.

### **HOW TO REGISTER**

**CALL** 1.833.282.6852

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