



# Interpreting Construction Drawings and Specifications

Date: Monday October 21 & Tuesday October 22, 2019

Location: NCA, 34 Scott Street West, St. Catharines, ON L2R 1C9

Time: 8:30 am to 4:30 pm

\*2 Gold Seal Credits \*Lunch is provided

Price: \$450.00 (+HST) Members / \$550.00 (+HST) Non-Members

Instructor: Derek A. Smith, ASc.T

[www.constructionlab.ca](http://www.constructionlab.ca)

## \*New to the NCA!



This 2 day (15 hour) **Gold Seal Accredited course.**

Using a small commercial building as a sample, Architectural, Structural, Mechanical, Electrical and Landscape drawings are coordinated, evaluated and groups of students work toward understanding clearly how to read all of the information on the various disciplines of drawings.

In Day 2, the student is introduced to the 16 and 49 NMS specification system and will work together in groups to edit various sections in a 3 part format spec.

### Learning Outcomes:

- Be able to evaluate coordinated versus non-coordinated drawings quickly and upon initial review
- Be comfortable working in metric and imperial scales and working with dimensions
- Evaluate the various mechanical and electrical systems and how they work together
- Understand wall section detailing, equipment schedules, how to use legends and read symbols Identify section, detail tags in order to navigate drawing to drawing and discipline to discipline
- Understand Intent of drawings versus shop drawings detailing
- Review a complete specification including Division 1.

**\*\*\*This course is recommended for new project coordinators, and junior estimators who are required to navigate a set of drawings and specifications or manage change orders during construction and addenda during bidding.**

**REGISTER NOW**