

# Introduction to Commercial Blueprint Reading

The reading of construction blueprints is a foundational skill in property management. This half day course, offered in cooperation and partnership with Algonquin



College, provides an introduction to plan reading for commercial construction projects.

Working with a set of typical working drawings, the course takes participants through the basics of blueprint reading and covers the following topics:

- Contractual obligations; and applicable law, standards, bylaws and codes pertinent to the building permit application process
- Interdependence of disciplines including architectural, structural, mechanical and electrical
- Scale and units of measurement, metric vs imperial
- Drawing revisions, legend symbols, equipment schedules, door and frame schedules and finishes schedule
- Structural concrete, masonry and structural steel systems for a commercial building project
- Properties of insulation materials
- Interior systems such as walls, ceilings, millwork, carpet and paint

#### Your Instructor:

**Francis Lo, B.A.Sc., MRICS, PQS, PMP, LEED Green Assoc.** has worked as a civil engineer, a quantity surveyor and a project manager in both the public and private sectors for the past 22 years. His work experience also includes 8 years as an Engineer Officer in the Canadian Armed Forces. Francis has extensive experience in commercial fit-up.

Francis is an experienced trainer and has been lecturing at Algonquin College of Applied Arts and Technology in Project Scheduling, Construction Cost Estimating and Contract Documentation for the Department of Architectural Studies, Civil Engineering and Building Science since 2001.

To register for this course, please complete the information below and e-mail the completed form to [administration@bomaottawa.org](mailto:administration@bomaottawa.org).

**LOCATION:** Algonquin College Corporate Training Centre  
700 Sussex, Suite 201  
Ottawa, ON

**DATE:** May 5, 2020 8:30 a.m. to 12:00 noon

**COST:** \$300.00 plus HST (Total \$339.00, please make cheque payable to BOMA Ottawa)

#### REGISTRANT INFORMATION:

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

#### METHOD OF PAYMENT:

Cheque (payable to "BOMA Ottawa")  
or

Visa       MasterCard

(Amex not accepted)

Name : \_\_\_\_\_

Card Number: \_\_\_\_\_

Card Expires: \_\_\_\_\_

If paying by cheque, please include this form and mail it, along with your cheque, payable to BOMA Ottawa after you have e-mailed your registration to:

For Office Use Only	
Payment Rec'd	
P.O. Number	
Invoice Number	
CC Auth #	
Cheque #	

[administration@bomaottawa.org](mailto:administration@bomaottawa.org)