



BOMA EDUCATION

Building Knowledge One Course at a Time



BUILDING SYSTEMS ESSENTIALS

Course 1: Air Conditioning & Refrigeration Systems

Half-Day Webinar

BOMA Ottawa, in partnership with Algonquin College, are proud to offer again an education series for building operators and other professionals in Commercial Real Estate.

The Building Systems Essentials is a series of half day "hands-on" seminars aimed to help Building Operators better understand the latest in how buildings function or to provide an overview to Commercial Real Estate professionals to better represent their buildings.

COURSE OUTLINE:

The first course of the series is an overview of Air Conditioning and Refrigeration systems. The half day will be provide with general knowledge and a good understanding of the following:

- Principles of Refrigeration
- Air Conditioning Process
- Types of Air Conditioning Systems
- Central Plants (Chillers and Cooling Towers)
- System Components (compressor/condenser/evaporator)
- System Operations (free cooling, efficiency techniques, scheduling, etc.)
- Controls
- Maintenance procedures and checklists
- Relevant Acts, Standards, Codes, and Regulations
- Safety Precautions and Environmental Concerns (Air Borne Diseases)

The course material is developed by BOMA Ottawa & Algonquin College and will be delivered by an Algonquin College instructor via their **On Line Education Platform**.

Registrants will receive log in instructions directly from **Algonquin College**.

Scott Howes is a Engineering Specialist with extensive experience and knowledge in Building Automation Controls and in HVAC technology. Scott has been in the Building Controls Industry for over twenty years in the Ottawa area.

In addition, Scott has been a Professor of part-time studies at Algonquin College since 2010 for the Building Environmental Systems Operator Class II program. Scott has a Bachelor of Science Degree in Industrial Electronics from Sam Houston State University.

To register for this course, please complete the information below and e-mail the completed form to administration@bomaottawa.org.

LOCATION: On Line Presentation
(Details provided following registration)

DATE February 17, 2022 8:30 a.m. to 12:00 p.m.

COST: \$325.00 plus HST (Total \$367.25)

METHOD OF PAYMENT:

Cheque (payable to "BOMA Ottawa") OR

Visa MasterCard (Amex not accepted)

Card Number: _____

Card Expires: _____

Name: _____
(as it appears on Credit Card)

REGISTRANT INFORMATION:

Name: _____

Company: _____

Phone: _____

Email: _____

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:

BOMA Ottawa
1005-141 Laurier Avenue West, Ottawa ON K1P 5J3

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