

Building Design and Maintenance



Knowing how a structure functions, and your role in maintaining it effectively, you are involved in the repair and replacement of structural items such as floors, ceilings, interior walls, and windows, and you need a basic understanding of building design, materials, codes, regulations, and structural systems and finishes. You also need to be familiar with maintenance procedures and equipment, grounds maintenance, and preventive maintenance, as well as construction documents. In this course, you will cover the characteristics, uses, and properties of common building materials, as well as building regulations, codes, and standards.

You will learn to compare building system components and to identify appropriate inspection and maintenance techniques. You will develop the knowledge to establish procedures and standards for monitoring building operations, preventive maintenance, and cleaning. You will also learn to read and use construction documents, studying from a coursebook that features a set of drawings and an architect's pocket scale. Featuring helpful new illustrations and current resources, such as governmental and industry websites, this course can help you design and maintain sound, safe buildings.

Key topic areas:

- common building materials and systems in building foundations • curtain walls • windows • roofing systems • interior finishes • flooring, interior walls and ceilings • vertical transportation • grounds maintenance and inspection • construction documents •

Starts June 26, 2013

Classes meet Wednesdays 4:30 p.m. to 6:30 p.m.

Instructor – Lyle Dady

EMC Insurance Companies
717 Mulberry Street, Des Moines

Name:
Company:
Address:
Phone:
Email:

BOMA Member	\$675.00
Non-Member	\$725.00
New Student Fee (one time)	\$175.00
Total	\$

Mail registration form and check to:

BOMA Iowa
PO Box 250
Des Moines, IA 50301

Or pay online at:

<http://boma-iowa-building-design-maintenance.eventbrite.com/>

For more information, call Dawn O'Connor at 515-967-3895

This course is required for the Systems Maintenance Administrator (SMA) designation.

