



# Construction/Building Code

## International Residential Mechanical Code

The course will introduce:

- the theory and code requirements for mechanical systems, fuel gas and energy conservation for residential and certain aspects in light commercial applications.
- principle functions of mechanical equipment, duct sizing, ventilation, exhaust, chimneys and vents, combustion air and fireplaces, etc.
- identification of improper installations, code violations and safety issues, as well as assist you with the preparation for the Code Council Residential Mechanical Inspector examination.
- Please bring a copy of the 2009 International Mechanical Code for one and two family dwelling to class

CEUs will be issued for this class

**Class ID:** UBC U34 002

**Instructor:** A. Kafenshtok

**Scheduled:** Monday, January 18 - April 12  
6:30-9 p.m.

**Location:** Rm. E100, MCC

**Fee:** \$240

## Building Code Basics

- Update or introduce students to the International Residential Code, International Mechanical Code, and the National Electrical Codes.
- Designed for remodelers, designers, contractors, superintendents, or even home owners who want to know the pit falls and/or benefits of acting as their own General Contractor. It is also useful for Inspectors who want a look inside of the newer Codes.
- A Remodeling Project will be used as the model for this course. The course will cover the basics of obtaining a permit, reviewing the plans for



compliance, and some of the more consistent Code violations found during the different inspections; from footings to the final inspections.

- Please bring a copy of Building Code Basics: Residential, Based on the 2009 IRC (the book available through ICC [www.iccsafe.org](http://www.iccsafe.org)). 2009 Code Books are advised, but not required.

CEUs will be issued for this class

**Class ID:** UBC U32 001

**Instructor:** G. Line

**Scheduled:** Thursday, January 28-April 22  
6:30-9:30 p.m.

**Location:** Rm. E104, MCC

**Fee:** \$240

## Residential Electrical Code Class

- Based on the 2008 Electrical Code for one and two family dwellings.
- For those who preparing to take the ICC test, the Electrical License testing
- For those who want to brush up their electrical code.
- Prepares students to make more accurate, thorough, and safe installations in one and two family dwellings.

Please bring a calculator to class and a copy of the text: One and Two Family Dwelling 7th edition There are a limited number of seats in this class.

CEUs will be issued for the class.

**Class ID:** USV U39 002

**Instructor:** B. Dettmer

**Scheduled:** Wed., February 3-April 21  
6:30-9:30 p.m.

**Location:** Rm. E104, MCC

**Fee:** \$240

*Classes continue on reverse side*

For general information, contact Ruth Kormanak at (815) 479-7879 or [rkormana@mchenry.edu](mailto:rkormana@mchenry.edu).  
[www.mchenry.edu/proed/courses](http://www.mchenry.edu/proed/courses)

To register, call (815) 455-8588 (use Class ID number when registering).



## Classes continue

### Commercial Electrical

Information learned in this class will help students:

- be able to make more accurate, thorough and safe installations or inspections relating to commercial sites.
- develop a strong understanding of the 2008 National Electrical Code (NEC).
- prepare to sit for the International Code Council's (ICC) Electrical Examination.

Please bring NEC Code book and calculator to class.

Watch the website [www.mchenry.edu/proEd/courses/index.asp](http://www.mchenry.edu/proEd/courses/index.asp) for additional book information.

CEUs will be issued for this class.

**Class ID:** USV U36 002

**Instructor:** K. Ryan

**Scheduled:** Thursday, February 4-April 22  
6:30-9:30 p.m.

**Location:** Rm. A119, MCC

**Fee:** \$240

**New**

### International Energy Conservation Commercial

- This day-long course on the latest version of the International Energy Conservation Code (IECC 2009).
- The course will cover the general requirements for Commercial building sections of the code.
- The requirement for compliance will be presented along with a discussion of building simulation alternatives.
- The use of ComCheck for code compliance will also be covered.

CEUs will be issued for this class.

**Class ID:** UBC U35 001

**Instructor:** D. Fournier

**Scheduled:** Thursday, February 25  
9 a.m.-4 p.m.

**Location:** Conference Center, MCC

**Fee:** \$55

Includes continental breakfast and lunch.

### Crew Management and Safety Ideas

- This 6 hr. course is well known and has helped many crews in the service industries such as; Carpenters, Electricians, Pool installers, Appliance installers, Black-top and Stone pavers installers, Municipal's and used for Foreman/Owner Education.
- Certificate of completion included.

Bring lunch. Refreshments are available.

**Class ID:** QLS S01 002

**Instructor:** B. Gagnon

**Scheduled:** Friday, March 12  
8 a.m.-2 p.m.

**Location:** Shah Center, McHenry, IL

**Fee:** \$150

**New**

### International Energy Conservation Residential

- This is a day long course on the latest version of the International Energy Conservation Code (IECC 2009).
- The course will cover the general requirements for residential building sections of the code.
- The requirement for compliance will be presented along with a discussion of building simulation alternatives.
- The use of ResCheck for code compliance will also be covered.

CEUs will be issued for this class.

**Class ID:** UBC U36 001

**Instructor:** D. Fournier

**Scheduled:** Thursday, April 1  
9 a.m.-4 p.m.

**Location:** Conference Center, MCC

**Fee:** \$55

Includes continental breakfast and lunch.

### Mechanic's Lien Seminar

- The contractor's Mechanic's Lien rights are among the most important tools of the trade.
- The courts have described the mechanic's lien as an extraordinary right designed to insure payment for work performed by contractors and subcontractors.
- Mechanic's lien rights must be perfected pursuant to the notice provisions established by the Illinois Mechanic's Lien Act, and pursuant to a series of deadlines outlined in the Act.
- This seminar will provide the tools needed to prepare lien claims. The "Mechanic's Lien Manual" primer is included.

**Class ID:** QCM S01 002

**Instructor:** K. Brunning, Attn.

**Scheduled:** Thursday, April 22  
8-11 a.m.

**Location:** Rm. B166-167, MCC

**Fee:** \$29

Includes continental breakfast.