

2005/2008 NATIONAL ELECTRICAL CODE REVIEW

is a 30- hour course including 2005 and 2008 National Electrical Code, present Part 8 Rules and the 2003 Michigan Residential Code A ten-week course offered by Michigan State University one night a week in **East Lansing, MI**

every Monday, beginning January 19, through March 23 - 6:30 P.M. - 9:30 P.M.
114 Farrall Hall, Michigan State University - 517-353-4896
Jon Althouse and Truman Surbrook, Instructors

COURSE DESCRIPTION: Reading, understanding and applying the National Electrical Code, Michigan Residential Code, and Administrative Rules to electrical contracting, plan development and review. The course covers practical problems and questions from every article of the Code involving residential, commercial, farm, and industrial installations.

In-depth discussions of related electrical fundamentals including how to take license examinations. Topics included are: general wiring and electrical fundamentals; wire conduit and box sizing; outlets, lighting, appliance and heating; services and service calculations; grounding and bonding; over current protection; motor circuit wiring; transformers; hazardous location wiring; health care facilities; emergency and alternate power systems; industrial electrical applications; under floor raceway, elevators and manufactured buildings; and special applications wiring.

2005 NEC CHANGES: Significant changes in every article of the National Electrical Code will be discussed and illustrated.

CONTINUING EDUCATION UNITS: Students taking the course will receive a certificate and 3.0 continuing education units (CEUs) upon successful completion of the course. This course is not offered for college credit.

2005 MICHIGAN ELECTRICAL CODE UPDATE CERTIFICATE approval number for this course is 07-090-05. This is an approved Code update course for those individuals seeking State of Michigan electrical licence renewal for the 2009 license year. Participants will be awarded an update certificate for successful completion.

COURSE FEE: \$290.00 per person. Class size limited. Advance registration is required. To reserve your place in class, you must pre-register by sending the registration form and your personal or company check one (1) week prior to the first class meeting. Due to limited enrollment we are unable to invoice or accept purchase orders. Onsite registration is not available.

CANCELLATION POLICY: Fourteen days or more prior to the first class: full refund. Less than 14 days: \$40.00 cancellation fee. Failure to attend without canceling: no refund.

Your contact person is Barb DeLong at Michigan State University (517) 355-4720, or (888) 817-8895, Fax: (517) 432-2892. Please visit us at: www.egr.msu.edu/age/.

WORKBOOK: The workbook *Interpreting the National Electrical Code, 7th Ed.*, by Delmar Publishers will be provided as part of the course fee. The student must provide a personal copy of the 2005 National Electrical Code.

DIRECTIONS: You will be mailed a map along with your registration confirmation.

Michigan State University is committed to providing equal opportunity for participation in all programs, services, and activities. Individuals with disabilities requiring accommodation should register with the MSU Resource Center for Persons with Disabilities well in advance of the first class meeting to ensure sufficient time for registration and arrangement of needed accommodations. Late requests received will be met when possible.

Registration

Please enroll me in the 2005 National Electrical Code Review at \$290.00. Dates are January 19 through March 23, 2009.
LOCATION: EAST LANSING, MI

Name _____

Home Address _____

City _____

Zip _____

Last 4 Digits of S.S. Number _____

(Can be provided to the instructor at the first class meeting)

If YOU have a Michigan Jurisdiction License, include your number:

Master # _____

Journey # _____

Electrical Inspector # _____

Work phone () _____

Home phone () _____

Employer _____

Bus. Address _____

City _____

Zip _____

Email _____

Make check payable to Michigan State University for \$290.00. A confirmation will be sent to you prior to first class.

Send this registration form and check to:

Barb DeLong
Michigan State University
216 A. W. Farrall Hal
East Lansing, MI 48824-1323

MICHIGAN STATE
UNIVERSITY