

2002 NATIONAL ELECTRICAL CODE REVIEW

is a 30- hour course including 2002 National Electrical Code and present Part 8 Rules. A ten-week course offered by Michigan State University one night a week in **East Lansing**

every Monday, beginning January 13, through March 17 - - 6:30 - 9:30 P.M.,
Room 114, Michigan State University, Truman Surbrook/Jonathan Althouse, Instructors.

COURSE DESCRIPTION: Reading, understanding and applying the National Electrical 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.

2002 NEC CHANGES: Significant changes in every article of the National Electrical Code will be discussed and illustrated.

CONTINUING EDUCATION UNITS (from MSU) will be granted to persons receiving a minimum score of 60% on homework assignments and a minimum attendance of 80%. Students taking the course will receive a certificate and 3.0 continuing education units (CEUs) upon successful completion of the course. This class is based on the 2002 Code. This course is not offered for college credit.

PERSONS TAKING EXAMS: The course will cover the changes in the 2002 NEC, however, because of some extensive reorganization of Chapter 3 of the NEC, students who will be taking an electrical examination in the next year will be permitted to work from the 1999 NEC when working example problems.

FEE: \$285.00 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 **well in advance** of the first class meeting. Due to limited enrollment we are unable to invoice or accept purchase orders or tuition assistance vouchers. On-site registration is not available.

REFUND POLICY: Refund prior to first class meeting less \$35.00 for processing; one-half refund after first class meeting; NO refund after second class meeting.

Your contact person is Silvia Calanchi at Michigan State University (517) 355-3477.

WORKBOOK: The workbook, *Interpreting the National Electrical Code, 6th Ed.*, by Delmar Publishers will be provided as part of the course fee. The student is to provide a personal copy of the 2002 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 2002 National Electrical Code Review at **\$285.00** –January 13-March 17, 2003.

LOCATION: MICHIGAN STATE UNIVERSITY

Name _____

Home Address _____

City _____

Zip _____

If **you** have a *Michigan Jurisdiction License*, include your number:

Master # _____

Journey # _____

Electrical Inspector # _____

Work phone () _____

Home phone () _____

Employer _____

Bus. Address _____

Make check payable to **Michigan State University** for \$285.00. A confirmation will be sent to you prior to first class.

Send this registration form and check to:
Silvia Calanchi
Michigan State University
103 A. W. Farrall Hall
East Lansing, MI 48824-1323