

# 2011 NATIONAL ELECTRICAL CODE

WE IMPROVE WORKPLACE SAFETY & PERFORMANCE

## TRAINING DESCRIPTION:

This 2-day seminar is designed to provide a complete overview of the general chapters in the National Electrical Code including the most pertinent 2011 changes. Participants will learn how to effectively use the 2011 NEC in applying it to their every day jobs. This seminar is geared specifically for personnel in large buildings, facilities, and industrial settings. Selection of conductors and overcurrent devices will be discussed, as well as wiring methods, wiring materials, grounding & bonding, plus so much more.

## 5 KEY REASONS NOT TO MISS THIS TRAINING:

You will --

1. Learn the major changes in the 2011 NEC.
2. Learn how to use and quickly find answers in the NEC.
3. Discover how the Code will actually help you to work more efficiently and cost effectively.
4. Learn the requirements to ensure safe electrical installations.
5. Be able to spot electrical hazards and avoid accidents before they happen.

## TRAINING TOPICS:

- Chapters 1-4 of 2011 NEC including pertinent changes.
- New definitions added and changes made.
- Labeling requirements for new installations.
- GFCI requirements for other than dwelling units.
- Neutral conductors permitted for only one multiwire branch circuit.
- Grounding and Bonding changes.
- Revisions to tables for ampacity selection, derating, and adjustment factors.
- Calculations for box fill, conduit fill, and pull boxes.
- Disconnects for transformers.
- Quizzes to test your knowledge



**2-DAY  
TRAINING**

CLASS SIZE: UP TO 20  
CLASS LENGTH: 12 HOURS  
CLASS NUMBER: S\_C562

**Lewellyn**  
TECHNOLOGY