



"Helping build better communities"©

Com. Electrical Plan Review

1 day ---6 hours (0.6 CEU's)

Registration 7:30

Class starts 8:00

Cost 150.00

Classes are limited in size

CEU Approvals ---ICC, SC, TN, FL # 06822,

Course Objective: This class picks up where the Residential and Commercial Electrical inspectors classes left off. Electrical Plan Analysis can be tricky– what do we look for and what are the common problems encountered.

Method of Evaluation: Thru a series of pre and post progress test and reviews the instructor will help the student better understand how to interpret the code correctly and avoid common mistakes in the field. A workbook, films, and pictures let the student see how related tables and sections interact, and how to incorporate them into Plan Reviews.

Suggested Pre-requisite: Take this as part of the Com Electrical class

<u>Day 1 Morning</u>	<u>Afternoon</u>
<ul style="list-style-type: none"> •Progress quiz & review • Basis Plan Reading •Transformers Calculations •Grounding vs bonding •Special occupancies 	<ul style="list-style-type: none"> •Commercial Load Calculations •Actually performing an electrical plan review •Discussing shortcuts and important items to look for when doing a plan review

There is an online quiz the student can take at no additional cost after the class

Bring the following items to class

<u>Books Needed</u>	<u>Materials Needed</u>
<ul style="list-style-type: none"> •2008 NFPA-70 (National Electric Code) <p>NOTE: Students are encourage to bring a set commercial electrical plans to class</p>	<ul style="list-style-type: none"> •Highlighters –2 colors •Calculator •England Enterprises will supply a workbook

If you need further assistance [www. ibcode.net](http://www.ibcode.net) or call **(843) 747-3575**

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