Electrical Requirements of the 2021 International Energy Conservation Code

**Course Syllabus:** This course will cover the electrical requirements of the 2021 International Energy Conservation Code. Interior and exterior lighting power allowances, daylight zones, lighting controls and other electrical power requirements will be discussed.

**Topic outline and time schedule**

1-hour Instruction: Introduction to the 2021 International Energy Conservation Code (IECC) including definitions and general requirements in C405.1.

1-hour Instruction: Section C405.2 Lighting controls, including interior lighting controls, occupancy sensors, daylighting controls

15-minute Break

1-hour Instruction: Section C405.3 Interior lighting power requirements, including interior lighting power allowances.

1-hour Instruction: Section C405.4 exterior lighting power requirements, Transformers, motors and wrap up.

**Total CE Hours = 4 hours**

**Course Description and Objectives:** This course will use the 2021 edition of International Energy Conservation Code (IECC). The student will learn the requirements for electrical installations that are contained within the IECC. This course will be a live seminar using Microsoft Powerpoint as part of the Method of presentation.