
SECTION HEADING

ELEC 2210: National Electric Code III

Description

National Electric Code III explains the importance of safe, efficient and well-designed systems for industrial, commercial, and residential locations. The course discusses material, methods, and components used in designing electrical systems.

Credits

2

Prerequisite

ELEC 1205

Topics to be Covered

1. Raceways and conductors
2. Load Calculations
3. General application in commercial locations

Learning Outcomes

1. Explain electrical terms and definitions
2. Calculate electrical raceway size
3. Calculate conductor size
4. Perform feeder load calculations
5. Perform service load calculations

Credit Details

Lecture: 2

Lab: 0

OJT: 0