



**RELATED INSTRUCTION OUTLINE OF THE
ELECTRICAL CURRICULUM**

ISBN: 978-0-13-480472-9

(9th Edition/2017 NEC)

ELECTRICAL LEVEL 2			
Module #	Module Name	Module Objectives	Perf. Profile
1	26201-17 <i>Alternating Current</i>	Describes forces that are characteristic of alternating-current systems and the application of Ohm's law to AC circuits.	No
2	26202-17 <i>Motors: Theory and Application</i>	Covers AC and DC motors, including the main components, circuits, and connections.	Yes
3	26203-17 <i>Electric Lighting</i>	Introduces principles of human vision and the characteristics of light. Focuses on the handling and installation of various types of lamps and lighting fixtures.	Yes
4	26204-17 <i>Conduit Bending</i>	Covers bends in conduit up to 6 inches. Focuses on mechanical, hydraulic, and electrical benders.	Yes
5	26205-17 <i>Pull and Junction Boxes</i>	Explains how to select and size pull boxes, junction boxes, and handholes.	Yes
6	26206-17 <i>Conductor Installations</i>	Covers the transportation, storage, and setup of cable reels; methods of rigging; and procedures for complete cable pulls in raceways and cable trays.	Yes
7	26207-17 <i>Cable Tray</i>	Focuses on NEC® installation requirements for cable tray, including cable installations.	Yes
8	26208-17 <i>Conductor Terminations and Splices</i>	Describes methods of terminating and splicing conductors, including preparing and taping conductors.	Yes
9	26209-17 <i>Grounding and Bonding</i>	Focuses on the purpose of grounding and bonding electrical systems. Thoroughly covers NEC® requirements.	Yes
10	26210-17 <i>Circuit Breakers and Fuses</i>	Describes fuses and circuit breakers along with their practical applications. Also covers sizing.	Yes
11	26211-17 <i>Control Systems and Fundamental Concepts</i>	Gives basic descriptions of various types of contactors and relays along with their practical applications	Yes