



**RELATED INSTRUCTION OUTLINE OF THE
ELECTRICAL CURRICULUM
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(8th Edition/NEC Revision)**

ELECTRICAL LEVEL 2			
Module #	Module Name	Module Objectives	Perf. Profile
1	26201-14 <i>Alternating Current</i>	Introduces the principles of alternating current systems and the application of Ohm's law to AC circuits.	No
2	26202-14 <i>Motors: Theory and Application</i>	Covers AC and DC motors, including the main components, circuits, and connections.	Yes
3	26203-14 <i>Electric Lighting</i>	Introduces the basic principles of human vision and the characteristics of light. Focuses on the handling and installation of different types of lamps and lighting fixtures.	Yes
4	26204-14 <i>Conduit Bending</i>	Covers all types of bends in all sizes of conduit up to 6 inches. Focuses on mechanical, hydraulic, and electrical benders.	Yes
5	26205-14 <i>Pull and Junction Boxes</i>	Driven by the NEC, explains how to select and size pull boxes, junction boxes, and handholes.	Yes
6	26206-14 <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	26207-14 <i>Cable Tray</i>	Focuses on NEC installation requirements for cable tray, including cable installations.	Yes
8	26208-14 <i>Conductor Terminations and Splices</i>	Describes methods of terminating and splicing conductors of all types and sizes, including preparing and taping conductors.	Yes
9	26209-14 <i>Grounding and Bonding</i>	Focuses on the purpose of grounding and bonding electrical systems. Thoroughly covers NEC requirements.	Yes
10	26210-14 <i>Circuit Breakers and Fuses</i>	Describes fuses and circuit breakers along with their practical applications. Also covers sizing.	Yes
11	26211-14 <i>Control Systems and Fundamental Concepts</i>	Gives basic descriptions of various types of contactors and relays with their practical applications.	Yes