

Section 10 cont.

Syllabus Number	Title	Book Name/Item #	Lesson/Lab #
	Delta-Delta Connected Transformers	Transformers (J205.H)	Lab-4
	Delta-Wye Connected Transformers	Transformers (J205.H)	Lab-5
70	Real World Transformer Connection	Transformers (J205.H)	5
71	Power Generation and Distribution	Transformers (J205.H)	7

Section 11

Syllabus Number	Title	Book Name/Item #	Lesson/Lab #
72	Understanding the Principles Involved in the Sizing of Building Wire	Code and Practices-2 (J232.H)	1
73	Becoming Familiar with and Calculating Conductor Ampacity	Code Calculations (J227.H)	1
74	Branch Circuits I	Code and Practices-2 (J232.H)	2
75	Branch Circuits II	Code and Practices-2 (J232.H)	3
76	Outside Branch Circuits and Feeders	Code and Practices-2 (J232.H)	4
77	Services I	Code and Practices-2 (J232.H)	5
78	Lighting and Receptacles	Code and Practices-2 (J232.H)	6

Section 12

Syllabus Number	Title	Book Name/Item #	Lesson/Lab #
79	Understanding How to Correctly Apply the NEC's Conduit Wiring Methods	Code and Practices-2 (J232.H)	8 7
80	Comprehending the NEC's Requirements for Cable Assemblies	Code and Practices-2 (J232.H)	9 8
81	Wiring Methods—General Installation Requirements	Code and Practices-2 (J232.H)	11 9
82	Wiring Methods—Specific	Code and Practices-2 (J232.H)	12 10
83	Electrical Nonmetallic Tubing (ENT)	Code and Practices-2 (J232.H)	13 11
84	Identifying Boxes and Fittings as Defined by the NEC	Code Calculations (J227.H)	3