Table of Contents

Lesson	Content	Class Date	Notes
101	Orientation And Basic Principles		
102	Tools and Blueprints		
103	First Aid/CPR/AED Training		Q
104	First Aid/CPR/AED Training	<u></u>	
105	Applied Math - Circuit Theory - Plans & Specs	17	7
106	Conduit Bending		
107	Applied Math - Electrical Symbols & Outlets - Ohm's Law	7	
108	General-Purpose and Small -Appliance Circuit		
109	Conductor Sizes, Types, & Connections - Type NM Cables	7	
110	Voltage Drop, Other Wiring Methods, and Printreading		
111	Mid-term Review and Exam		
112	Switch Control		
113	GFCI Protection		ZI.
114	Luminaires		
115	Front Bedroom Lighting and Introduction to Series Circuits		
116	Master Bedroom and Series Circuits		
117	Lighting and Small Appliance Branch Circuits		
118	First Semester Final Exam		

Table of Contents

Lesson	Content	Class Date	Notes
119	Living Room and Study Branch Circuits - Introduction to Parallel Circuits		
120	Laundry Outlets and Parallel Circuits		
121	Garage Circuits and Parallel Circuit Calculations		
122	Conduit Fill and Special Purpose Outlets	4	
123	Special Purpose Outlets - Kitchen		
124	Special Purpose Outlets - Bathroom, Exhaust Fans and Hydromassage Tub		
125	Heating and Air Conditioning		
126	Low Voltage and Fire Alarms	7	
127	Mid-term Review and Exam	74	
128	Recreation Room - Multiwire Branch Circuits and Introduction to Combination Circuits		
129	Workshop Lighting and Receptacle Branch Circuits - Combination Circuits		
130	Service Entrance Equipment		
131	Knots, Rigging, and Specialty Tools	A	
132	Overcurrent Protection		
133	Service Entrance Calculations		
134	Swimming Pools, Spas, and Hot Tubs		
135	Home Automation, Standby Power, and Review		
136	Second Semester Final Exam		
Annex V	Common Voltage Systems	30, 1	