1st Year Lesson Plan School Year 2026 - 2027

Ses.	Dates	Test	Instruc.	Sub.	Lesson # / Lesson Description
1	9/14 - 9/17	No Test			LMS Registration , How-to's of LMS/CML
					Rules & Pol. Review, JW Evals and Work Reports
				Comet	An Introduction to the COMET Program
				HOMEWORK	**Harassment Prevention - CML**
2	9/28 - 10/1	No Test	A A	Cons. Your Future	1. What to Expect
				Cons. Your Future	2. Opportunities Abound
				Cons. Your Future	3. Personnal Resp. & Expectations
			M M	Intro. To Appren.	1. Welcome to the Beginning of Your Elect. Career
				Intro. To Appren.	2. Preparing for your Apprenticeship
				Intro. To Appren.	3. The Economics of Working in Construction
			J J	IBEW Orientation	1. Becoming Familiar with the IBEW Constitution
				IBEW Orientation	2. Understanding Your Local Union By-Laws
			M J	Lab	Milwaukee
3	10/12 - 10/15	**Test #1 A.A.**	A A	Cons. Your Future	4. Safety Never Takes a Break
				Cons. Your Future	5. What it Takes to Succeed
			M M	Intro. To Appren.	4. The Organized Electrical Industry
				Intro. To Appren.	5. Reaping the Rewards of the IBEW/NECA Partn.
			J J	IBEW Orientation	3. Parlimentary Procedure and How it Works
				IBEW Orientation	4. An Introduction to the Comet Program
			M J	Lab	Applications Manual Chapter 1, 2, 3
4	10/26 - 10/29	**Test #2 J.J.**	A A	Elect. Job Info 1	1. Safety and Awareness in the Workplace
			M M	OSHA 10	1. OSHA Policies and Procedures
				OSHA 10	2. Record Keeping Basics, Inspections, Penalties, Citations
				OSHA 10	3. General Safety and Health Provisions (Subpart C)
			J J	Conduit Sys. Fab. 1	1. Raceways and Conduit Systems
				Conduit Sys. Fab. 1	2. Cutting and Threading Conduit
			M J	Lab	Conduit Threading
5	11/9- 11/12	**TEST #3 M.M.**	A A	Elect. Job Info 1	2. Indentifying Basic Tools and Materials
				Elect. Job Info 1	3. Basics of Insulated Conductors
			M M	OSHA 10	5. Fall Protection (Subpart M)
			J J	Conduit Sys. Fab. 1	3. Hand Bending 90 Degree Bends
				Conduit Sys. Fab. 1	4. Hand Bending Offsets and Kicks
			M J	Lab	Hole Cutting, Drilling and Knockout Tool Use

Ses.	Dates	Test	Period	Sub.	Lesson # / Lesson Description
6	11/30- 12/3	**TEST #4 M.J.**	A A	Elect. Job Info 1	4. Choosing and Installing Anchors and Fasteners
				Elect. Job Info 1	5. Types of Building Construction
			M M	OSHA 10	4. Value of Safety and Health
				OSHA 10	6. Electrical Safety (Subpart K)
			J J	Conduit Sys. Fab. 1	5. Hand Bending Saddles and Corner Offsets
				Conduit Sys. Fab. 1	6. Underground Conduit Installation
			M J	Lab	TESTING
					*** BRING GLOVES AND SAFETY GLASSES ***
7	12/14- 12/17	**TEST #5 A.A.**	A A	Elect. Job Info 1	6. Conductor Installation
			M M	OSHA 10	7. General Construction Hazards
				OSHA 10	8. Personal Protection and Life Saving Equipment
			J J	Conduit Sys. Fab. 2	1. Mechanical and Electric Benders
				Conduit Sys. Fab. 2	2. Hydraulic Benders
			M J	Lab	Conduit Bending 90's, Back-to-back, kicks
8	1/11 - 1/14	**Test #6 J.J.**	A A	Elect. Job Info 1	7. Devices and Switches
				Elect. Job Info 1	8. Intro to Firestopping
			M M	OSHA 10	9. Health Hazards in Construction (Subpart D)
				OSHA 10	10. Materials Handling, Storage, Use, & Disposal
			J J	Conduit Sys. Fab. 2	3. Advanced Bending Techniques
			M J	Lab	Conduit Bending (continued)
9	1/25 - 1/28	**Test #7 M.M.**	A A	Elect. Job Info 1	9. Sizing Building Wire
				Elect. Job Info 1	10. Topic Review
			M M	OSHA 10	11. Tools, Hand and Power (Subpart I)
				OSHA 10	12. Scaffolds, (Subpart L)
			J J	C. S. & P. 1 - 2023	1. Introduction to the NEC
			M J	Lab	Knot Tying
10	2/8 - 2/11	**Test #8 M.J.**	A A		MENTEE TRAINING
					MENTEE TRAINING
			M M	OSHA 10	13. Cranes, Derricks, Hoists, Elevator, & Coveyers
				OSHA 10	14. Excavations (Subpart P)
			J J	C. S. & P. 1 - 2023	2. Interpreting Language of the NEC
			M J	Lab	TESTING

Ses.	Dates	Test	Period	Sub.	Lesson # / Lesson Description
11	2/22 - 2/25	**Test #9 A.A.**	A A	Elect. Theory 1-DC	1. Intro to DC Theory: Terminology and the Basics
			M M	OSHA 10	15. Strairways and Ladders (Subpart X)
				OSHA 10	Overall Review
			J J	C. S. & P. 1 - 2023	3. Understanding and Applying Article 110
			M J	Lab	Skills USA 3 & 4-way switches
12	3/8 - 3/11	**Test #10 J.J.**	A A	Elect. Theory 1-DC	2. Series Circuits
			M M	Elect. Safety W P	1. Electrical Safety Culture
			J J	Applied Codeo. '23	1. Overview, Organization and Chapter 1
				Applied Codeo. '23	2. Planning the Installation
			M J	Lab	Skills USA
13	3/22 - 3/25	**Test #11 M.J.**	A A	Elect. Theory 1-DC	2. Series Circuits
			M M	Elect. Safety W P	2. Electrical Hazard Awareness
			J J	Applied Codeo. '23	3. Building the Installation
				Applied Codeo. '23	4. Using the Electricity
			M J	Lab	DC Theory Lab (Blue Boxes)
14	4/5 - 4/8	**Test #12 M.M.**	A A	Elect. Theory 1-DC	2. Series Circuits
				Elect. Theory 1-DC	3. Parallel Circuits
			M M	Elect. Safety W P	3. Intro to OSHA and Control of Hazardous Energy
			J J	Applied Codeo. '23	5. Special Occupancies
				Applied Codeo. '23	6. Special Equipment
			M J	Lab	DC Theory Lab - series circuits
15	4/19 - 4/22	**Test #13 A.A.**	A A	Elect. Theory 1-DC	3. Parallel Circuits
			M M	Elect. Safety W P	4. Intro to NFPA 70E
			J J	Applied Codeo. '23	7. Special Conditions
				Applied Codeo. '23	8. Communications
			M J	Lab	DC Theory Lab - parallel circuits

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16	5/3 - 5/6	**Test #14 J.J.**	A A	Elect. Theory 1-DC	3. Parallel Circuits
			M M	Elect. Safety W P	5. Work Involving Electrical Hazards
			J J	Applied Codeo. '23	9. Tables and Info Annexes
				Applied Codeo. '23	10. The Codeology Method
				Applied Codeo. '23	11. Post Course Assessment *****
			M J	Lab	Conduit Bending
17	5/17 - 5/20	**Test #15 M.M.**	A A	Elect. Theory 1-DC	4. Combination Circuits
			M M	Elect. Safety W P	6. Fault Current Fundamentals
			J J	C. S. & P. 2 - 2023	1. An Intro to Branch Circuits
				C. S. & P. 2 - 2023	2. Feeders and Outside Branch Circuits
			M J	Lab	DC Theory Lab - combo circuits
18	6/1 - 6/3	**Test #16 A.A.**	A A	Elect. Theory 1-DC	4. Combination Circuits
			M M	Elect. Safety W P	7. Identifying Overcurrent Protective Device Types
	Monday's class split for Memorial Day		J J	C. S. & P. 2 - 2023	3. Services
			M J	Lab	TESTING
19	6/14 - 6/17	**Test #17 M.J.**	A A	Elect. Theory 1-DC	4. Combination Circuits
			M M	Elect. Safety W P	8. Methods to Select Arc Flash PPE
			JJ	C. S. & P. 2 - 2023	4. Conduit Raceway Basics
				C. S. & P. 2 - 2023	5. NEC Requirements for Cable Assemblies
			M J	Lab	Skills Wall
20	6/28 - 7/1	**Test #18 J.J.**		Elect. Theory 1-DC	5. DC Circuit Analysis
			M M	Elect. Safety W P	9. Maintenance Considerations
			J J	C. S. & P. 2 - 2023	6. General Requirements for Wiring Methods
				C. S. & P. 2 - 2023	7. Conductors for General Wiring
			M J	Lab	DC Theory Lab & Neutral 3-Wire Systems

Ses.	Dates	Test	Period	Sub.	Lesson # / Lesson Description
21	7/12- 7/15	**Test #19 M.M.**	A A	Elect. Theory 1-DC	5. DC Circuit Analysis
			M M	Elect. Safety W P	10. Eliminating or Reducing Hazards
			J J	Test Instruments	1. VDV Test Instruments
				Test Instruments	2. Power Quality Test Instruments
			M J	Lab	Test Instruments #1 - CAT 5 / Testing
22	7/26 - 7/29	**Test #20 M.J.**	A A	Elect. Theory 1-DC	6. Switches and Conductors
			M M	Const. Drawings	1. Intro to Blueprints and the Design Process
				Const. Drawings	2. Scaling and Dimensions
			J J	Test Instruments	3. Medium (and High) Voltage & Insul. Test Instrum.
				Test Instruments	4. Instrumentation and Process Control
			M J	Lab	TESTING
23	8/16 - 8/19	**Test #21 A.A.**	A A	Elect. Theory 1-DC	7. Magnetism and Electromagnetism
				Elect. Theory 1-DC	10. Post Course Assessment *****
			M M	Const. Drawings	3. Plan Views
				Const. Drawings	4. Elevations
			J J	Test Instruments	5. Special Maintenance Test Instruments
				Test Instruments	6. Troubleshooting
			M J	Lab	Conduit Bending with Powered Benders
24	8/30 - 9/2	**Test #22 J.J.**	A A	Torque for Elect.	1. Torque Theory
				Torque for Elect.	2. Hardware - Threaded Fasteners, Bolts, etc.
				Torque for Elect.	3. Torque Wrenches and Their Uses
			M M	Const. Drawings	5. Details and Sections
				Const. Drawings	6. Schedules and Specifications
			J J	Torque for Elect.	4. Torque Tightening
				Torque for Elect.	5. Electrical Torque Applied
				Torque for Elect.	8. Final Torque Assessment *****
			M J	Lab	Torque