2nd Year Lesson Plan School Year 2025 - 2026

ADJUSTED FOR SNOW

Wk.	Dates	Test	Period	Sub.	Lesson # / Lesson Description
9	1/26 - 1/30			SNOW	SNOW
				SNOW	SNOW
9	2/9 - 2/12	**Test #7 MJ**	A.A.	E.T. 3 - AC Theory	3. Capacitors, Capacitance, XC, C and RC
			M.M.	C S P.5	4. Over 1,000 Volt Installations
				C S P.5	5. Remote Control, Signaling and Power Limited Circuits
			J J	Res.Code 2	5. NEC Requirements for Cable Assemblies
				Res.Code 2	6. Wiring Methods for Dwelling Units - Gen. Int. Req's
			M J	Lab	TESTING
10	2/23 - 2/26	**Test #8 J J**	A.A.	E.T. 3 - AC Theory	3. Capacitors, Capacitance, XC, C and RC
			M.M.	C S P.6	1. Motor Branch Circuit Devices and Protection
				C S P.6	2. Motor Branch Circuits and A/C & Refrig Equip.
			J J	Res.Code 2	7. NEC Req's for Switch and Receptacles
				Res.Code 2	8. NEC Req's for Specialty Circuit Interrupters
			M J	Lab	AC Theory
11	3/9 - 3/12	**Test #9 MM**	A.A.	E.T. 3 - AC Theory	4. Series LC and RLC Circuits
			M.M.	C S P.6	3. Transformer Protection
			J J	Res.Code 2	9. NEC Req's for Luminares in Dwelling Units
				Res.Code 2	10. Nec Req's for Lighting & Recept. Branch Circuits
			D.H.	Lab	AC Theory Lab
12	3/23 - 3/26	**Test #10 AA**	A.A.	E.T. 3 - AC Theory	4. Series LC and RLC Circuits
			M.M.	C S P.6	4. Interupting Rating: Fully Rated & Series Rated Sys
			J J	Res.Code 2	11. NEC Req's for Metal Raceways-Types EMT & FMC
					*** BLUEPRINT PROJECT DUE (Presentation) ***
			M J	Lab	Skills Boards

Wk.	Dates	Test	Period	Sub.	Lesson # / Lesson Description
13	4/6 - 4/9	**Test #11 MJ**	A.A.	E.T. 3 - AC Theory	5. Parallel RL, RC, RLC and LC Circuits
			M.M.	C S P.6	5. Equipment Short Circuit Protection
			J J	XFMR Princ & Appl - 1	1. Transformer Operation
			M J	Lab	TESTING
14	4/20 - 4/23	**Test #12 J J**	A.A.	E.T. 3 - AC Theory	5. Parallel RL, RC, RLC and LC Circuits
			M.M.	C S P.6	6. Selective Coodination
			J J	XFMR Princ & Appl - 1	2. Transformer Clasification
			M J	Tab	AC Theory
15	5/4 - 5/7	**Test #13 MM**	A.A.	E.T. 3 - AC Theory	5. Parallel RL, RC, RLC and LC Circuits
			M.M.	C S P.6	7. Ground-fault Protection of Equipment
			J J	XFMR Princ & Appl - 1	3. Single Phase Transformer Connections
			M J	Lab	Transformers
16	5/18 - 5/21	**Test #14 AA**	A.A.	E.T. 3 - AC Theory	6. Comparing Series and Parallel RLC Circuits and Analizing Combination RLC Circuits
			M.M.	Motor for Elect.s	1. Magnetism and Induction review 2. Motor Nameplates
			J J	XFMR Princ & Appl - 1	4. 3 Phase Transformer Connections
			M J	Lab	Motor's Lab
17	6/1 - 6/4	**Test # 15 MJ**	A.A.	E.T. 3 - AC Theory	6. Comparing Series and Parallel RLC Circuits and Analizing Combination RLC Circuits
			M.M.	Motor for Elect.s	3. AC Alternators 4. 3 Phase Motors
			J J	Rigging for Elect Ind. Rigging for Elect Ind.	1. Hoisting Safety 2. Cranes
			M J	Lab	TESTING

Wk.	Dates	Test	Period	Sub.	Lesson # / Lesson Description
18	6/15 - 6/18	**Test #16 J J**	A.A.	E.T. 3 - AC Theory	7. Introduction to AC Applications
			M.M.	Motor for Elect.s	5. Motor Types
					6. Single Phase Motors
			J J	Rigging for Elect Ind.	3. Lift Planning
				Rigging for Elect Ind.	4. Signaling
			M J	Lab	Motor Control - VFD's
19	6/29 - 7/2	**Test #17 MM**	A.A.	E.T. 3 - AC Theory	7. Introduction to AC Applications
			M.M.	Motor for Elect.s	7. Motor Protection
			J J	Rigging for Elect Ind.	5. Load Weight and Balance
				Rigging for Elect Ind.	6. Slings and Sling Hitches
			M J	Lab	Motor Control Lab
20	7/13 - 7/16	**Test #18 AA**	A.A.	Motor Control	1. Introduction to Motor Control and the Industry
					2. Electrical Safety with Motor Controls
			M.M.	Motor for Elect.s	8. DC Motors
			J J	Rigging for Elect Ind.	7. Rigging Equipment Maintenance
				Rigging for Elect Ind.	8. Rigging Hardware
			M J	Lab	Motor Control Lab
21	8/3 - 8/6	**Test #19 MJ**	A.A.	Motor Control	3. Symbols, Diagrams, Drawings and Logic
			M.M.	Motor for Elect.s	9. Starting and Stopping Motors
			J J	Rigging for Elect Ind.	9. Chains and Chain Slings
				Rigging for Elect Ind.	10. Synthetic Slings
			M J	Lab	TESTING
22	8/17 - 8/20	**Test #20 J J**	A.A.	Motor Control	4. Input and Output Devices
			M.M.	Motor for Elect.s	10. Motor Alignment
			J J	Rigging for Elect Ind.	11. Wire Rope and Wire Rope Slings
				Rigging for Elect Ind.	12. Fiber Rope and Knots
			M J	Lab	Motor Control Lab

Wk.	Dates	Test	Period	Sub.	Lesson # / Lesson Description
23	8/31 - 9/3	**Test #21 MM**	A.A.	Motor Control	5. Solenoids and Control Relays
			M.M.	Motor for Elect.s	11. Troubleshooting Motors
			J J	Rigging for Elect Ind.	13. Block and Tackle
				Rigging for Elect Ind.	14. Hoists
			M J	Lab	Motor Control Lab