

FOURTH YEAR

	DATE	TEXT	TITLE	LESSON	Questions
					Hours
	August 15, 2019	4:30 to 9:00	POLICY AND BOOKS		4
	ALL CLASSES WILL BE HELD FROM 8:00AM TO 5:00PM UNLESS NOTED.				
1	September 3, 2019				8
	CODE #1 _____	All Books	AC Review		
	CHAP. 2	Motors (J206.I)	Magnetism, and Induction	1	26
		Motors (J206.I)	Motor Nameplates	2	22
		Hand Out	Application 2-6, 4-8		
	September 20, 2019	Friday	TUITION IS DUE		
			Late fee starting September 21, 2019		
2	September 20, 2019	Friday			8
		Motors (J206.I)	AC Alternators	3	23
	CODE #2 _____	Motors (J206.I)	Three-Phase Motors	4	31
	CHAP. 3	Motors (J206.I)	Squirrel-Cage Motors	5	
		Motors (J206.I)	Wound-Rotor Motors	6	22
			Synchronous Motors	7	
		Motors (J206.I)	Single-Phase Motors	8	24
		Hand Out	Application 7-3 9-2		
3	October 1, 2019				8
	I.O. #1 _____	Motors (J206.I)	Motor protection	9	23
		Motors (J206.I)	DC Motors and Generators	10	31
		Motors (J206.I)	Starting	11	25
		Motors (J206.I)	Drive Systems and Clutches	16	
		Electrical Motor Controls	Chap 2_ Symbols and Diagrams	2	
			Ch_2_Tech-Chek 2-1,2-2, Worksheet 2-1, 2-2		

FOURTH YEAR

4	October 17, 2019	THURSDAY				8
	I.O.#2 _____	Electrical Motor Controls	Chap 5_ Control Logic	5	19	
			Ch_5_Tech-Chek 5-1 thru 5-5			
			Worksheet 5-1 Questions #1-30, 5-2, 5-3 Questions 1-12, 5-4 Questions 1-4, 5-5		25	
		Electrical Motor Controls	Chap 6_ Mechanical Input Control Devices	6	29	
			Ch_6_Tech-Chek 6-1 thru 6-10,			
			Worksheet 6-1, 6-2, 6-3, 6-4,6-5		15	
5	October 25, 2019	Friday				8
	CODE #3 _____	Electrical Motor Controls	Worksheet 6-6, 6-7, 6-8, 6-9,6-10	6	18	
	CHAP. 4	Electrical Motor Controls	Chapter_11_ Transformers	11		
			Ch_11_Tech-Chek 11-1 thru 11-4			
			Worksheet 11-1, 11-2, 11-3, 11-4,			
		Electrical Motor Controls	Chap_ 7_ Solenoids_	7		
			Ch_7_Tech-Chek 7-1 thru 7-5			
			Worksheets 7-1 thru 7-5			
6	November 12, 2019					
		Electrical Motor Controls	Chap 8_ Electromechanical Relays	8		
	I.O. #3 _____		Ch_8_Tech-Chek 8-1 thru 8-3			
			Worksheets 8-1 thru 8-3			8
	CODE #4 _____	Electrical Motor Controls	Chap_12_ Contactors and Magnetic Motor Starters	12		
	CHAP. 5		Ch_12_Tech-Chek 12-1 thru 12-7			
			Worksheets 12-1 thru 12-7			
		Electrical Motor Controls	Chap 16 Timing and Counting Functions	16		
			Ch_16_Tech-Chek 16-1 thru 16-5			

FOURTH YEAR

7	December 5, 2019	Thursday				8
	CODE #5 _____	Electrical Motor Controls	Worksheets 16-1 thru 16-5			
	CHAP. 6,7	Electrical Motor Controls	Chap 21_ Semiconductor Input Devices	21		
			Ch_21_ Tech-Chek 21-1 thru 21-8			
			Worksheets 21-1 thru 21-8			
		Electrical Motor Controls	Chap_22_ Semiconductor Amplification and Switching	22		
			Ch_22_ Tech-Chek 22-1 thru 22-4			
			WorkSheets 22-1 thru 22-4			
8	December 10, 2019					8
		Electrical Motor Controls	Chap_23_ Semiconductor Power Switching Devices	23		
	I.O.#4 _____		Ch_23_ Tech-Chek 23-1 thru 23-5			
			Worksheets 23-1 thru 23-5			
			Chap_24_ Photoelectric Semiconductors, Fiber Optics, and Light-Based Applications			
		Electrical Motor Controls	Ch_24_ Tech-Chek 24-1 thru 24-5	24		
			Worksheets 24-1 thru 24-5			
9	December 20, 2019	Friday				8
	I.O.#5 _____	Electrical Motor Controls	Chap_15 Reversing Motors	15		
	CODE #6 _____		Ch_15_ Tech-Chek 15-1 thru 15-6			
	CHAP. 1, 2		Worksheets 15-1 thru 15-6			
		Electrical Motor Controls _	Chap 17 Motor Stopping Methods	17		
			Ch_17_ Tech-Chek 17-1 thru 17-4			
			Worksheets 17-1 thru 17-4			

FOURTH YEAR

10	January 7, 2020					8
	CODE #7 _____	Electrical Motor Controls	Chap 25 Solid_State Relays and Starters	25		
	CHAP. 3		Ch_25_ Tech-Chek 25-1 thru 25-4			
			Worksheets 25-1 thru 25-4			
		Electrical Motor Controls	Chap 26 Motor Drives	26		
			Ch_26_ Tech-Chek 26-1 thru 25-5			
			Worksheets 26-1 thru 25-5			
11	January 21, 2020					
	I.O.#6 _____		SEMESTER EXAM			8
						92