

SECOND YEAR

	DATE	TITLE	TEXT	LESSON	HOUR	Questions
	August 15, 2019	4:30 to 8:30PM	POLICY AND BOOKS		4	
	ALL CLASSES WILL BE HELD FROM 8:00AM TO 5:00PM UNLESS NOTED.					
1	September 4, 2019	Wednesday			8	
		Orientation II	Avoiding the Hazards of Drug Abuse	1		0
		Orientation II	Becoming familiar with the IBEW Constitution	2		0
	CODE #1	Orientation II	Understanding Your Local Union By-Laws	3		0
	ART. 90,100,110 _____	Codeology (J207.J)	The Arrangement of the NEC	3		0
2	September 16, 2019	Friday			8	
	CODE #2	Orientation II	Parliamentary Procedure and How It Works	4		0
	ART. 300 _____	Orientation II	An Introduction to the COMET Program	5		0
		Orientation II	American Labor History	6		0
		Orientation II	Pride in Your Industry	7		0
		Codeology (J207.J)	The Structure of the NEC	4		0
		Codeology (J207.J)	The Language of the NEC	5		0
	September 20, 2019	Friday	TUITION IS DUE			
			Late fee starting September 14, 2019			
3	September 30, 2019				8	
	I.O. #1 _____	AC Theory (J203.I)	Reviewing the Applications of DC Theory	1		24
		AC Theory (J203.I)	Comparing Direct Current to Alternating Current	2		53
		Codeology (J207.J)	Codeology Fundamentals	6		0
		Codeology (J207.J)	Article 90 Introduction	7		0
		Codeology (J207.J)	Applying the NEC's "GENERAL" chapter	8		0

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4	October 14, 2019				8	
		AC Theory (J203.I)	Making Circuit Calculations for Basic Systems	3		8
	CODE #3	AC Theory (J203.I)	Introduction to Generators	4		20
	ART. 314 _____	Codeology (J207.J)	Applying The NEC's "Plan" Chapter	9		O
		Codeology (J207.J)	Applying the NEC's "BUILD" Chapter	10		O
5	October 28, 2019				8	
		Test Instruments (J285)	General Use Test Instruments	2		49
	CODE #4	AC Theory (J203.I)	Becoming Familiar with AC Resistive Circuits	5		26
	ART. 200, 215, 225 _____	Electrical Safety-Related Work Practice (J444sw.J)	Electrical Safety Culture;	1		O
		Codeology (J207.J)	Applying the NEC's "USE" Chapter	11		O
6	November 11, 2019				8	
		Codeology (J207.J)	Interpeting the NEC's "Special" Chapters	12		O
		Codeology (J207.J)	Chapter 8, Chapter 9 Tables and NEC Skills	13		O
	I.O.#2 _____	Electrical Safety-Related Work Practice (J444sw.J)	Electrical Hazard Awareness	2		O
		Electrical Safety-Related Work Practice (J444sw.J)	OSHA Considerations	3		O
		AC Theory (J203.I)	Understanding Inductance and How it Affects a Circuit	6		31
7	November 21, 2019	Thursday			8	
		AC Theory (J203.I)	Becoming Familiar with Inductive Reactance	7		22
	I.O.#3 _____	Electrical Safety-Related Work Practice (J444sw.J)	Lockout, Tagging and Control of Hazardous Energy	4		O
	ART. 210 _____	Electrical Safety-Related Work Practice (J444sw.J)	Introduction to NFPA 70E	1		O
		Electrical Safety-Related Work Practice (J444sw.J)	Justification, Assessment and Implementation of Energized Work	2		O
		Electrical Safety-Related Work Practice (J444sw.J)	Methods to select Arc Flash PPE	3		O
		NJATC Torque Workbook	Torque Theory	1		17

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8	December 9, 2019			8	
	<u>I.O.#4</u>	AC Theory (J203.I)	Understanding Vectors and How to Use Them Effectively	8	23
	CODE #6	AC Theory (J203.I)	Understanding the Basic Characteristics of AC Circuits	9	31
	ART. 220	AC Theory (J203.I)	Comprehending the Parameters of Series RL Circuits	10	36
		NJATC Torque Workbook	Threaded Fasteners Basics	2	30
		NJATC Torque Workbook	Introduction to Torque Applications	3	27
9	December 19, 2019	Thursday		8	
	<u>I.O.#5</u>	NJATC Torque Workbook	Real World Electrical Torque Applications	5	16
	CODE #7	Test Instruments	Electronic Circuit Test Instruments	5	52
	ART. 230	AC Theory (J203.I)	Understanding Capacitance and How it Affects a Circuit	11	30
		AC Theory (J203.I)	Becoming Familiar With capacitive Reactance	12	26
10	January 6, 2020			8	
		AC Theory (J203.I)	Understanding and Working Safely with Capacitors	13	31
	<u>I.O.#6</u>	AC Theory (J203.I)	Working with Capacitors that are in Series and/or Parallel	14	15
11	January 20, 2020	SEMESTER EXAM	Asbestos Awareness/lift training/lead awareness	8	
	<u>I.O. #7</u>				
			Total Hours	92	