## SECOND YEAR 2019-2020 FALL SEMESTER

T		SECOND TEAK	F	ALL S	SEMES
DATE	TITLE	TEXT			
			LESSON	HOUR	Question
August 15, 2019	4:30 to 8:30PM	POLICY AND BOOKS	N N	4	ů
	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			
2 4 1 22 2245					
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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## SECOND YEAR 2019-2020 FALL SEMESTER

		OLOGID I LAIK				
4	October 14, 2019				8	SEMES
		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		0
		Codeology (J207.J)	Applying the NEC's "BUILD" Chapter	10		0
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
	0022 " 1	Electrical Safety-Related Work	2000 mily tarrinar married recolours directle			
	ART. 200, 215, 225	Practice (J444sw.J)	Electrical Safety Culture;	1		0
		Codeology (J207.J)	Applying the NEC's " USE" Chapter	11		0
6	November 11, 2019				8	
	·	Codeology (J207.J)	Interpeting the NEC's "Special" Chapters	12		0
		Codeology (J207.J)	Chapter 8, Chapter 9 Tables and NEC Skills	13		0
		Electrical Safety-Related Work				
	I.O.#2	Practice (J444sw.J)	Electrical Hazard Awareness	2		0
		Electrical Safety-Related Work				
		Practice (J444sw.J)	OSHA Considerations	3		0
		AC Theory (J203.I)	Understanding Inductance and How it Affects a Circuit	6		31
7	November 24, 2010	Thursday			0	
1	November 21, 2019	AC Theory (J203.I)	Becoming Familiar with Inductive Reactance	7	8	22
		<u> </u>	Decoming Familial with modelive reactance	+ '		
	1 0 #2	Electrical Safety-Related Work Practice (J444sw.J)	Lookout Tagging and Control of Hazardaya Energy	4		
	I.O.#3	,	Lockout, Tagging and Control of Hazardous Energy	4		0
	ADT 040	Electrical Safety-Related Work	Latra direction to NEDA 705			
	ART. 210	Practice (J444sw.J)	Introduction to NFPA 70E  Justification, Assessment and Implementation of	1		0
		Practice (J444sw.J)	Energized Work	2		0
		Electrical Safety-Related Work	Enorgizod Work			
		Practice (J444sw.J)	Methods to select Arc Flash PPE	3		0
	Page 2 of 3	NJATC Torque Workbook	Torque Theory	1		8/1/2

.023	5	ECOND YEAR	F	ALL S	SEMES
December 9, 2019				8	
I.O.#4	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
December 19, 2019	Thursday			8	
I.O.#5	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
January 6, 2020				8	
	AC Theory (J203.I)	Understanding and Working Safely with Capacitors	13		31
I.O.#6	AC Theory (J203.I)	Working with Capacitors that are in Series and/or Parallel	14		15
January 20, 2020	SEMESTER EXAM	Asbestos Awareness/lift training/lead awareness		8	
I.O. #7					
		Total Hours	92		
	December 9, 2019  1.O.#4  CODE #6  ART. 220  December 19, 2019  1.O.#5  CODE #7  ART. 230  January 6, 2020  1.O.#6	December 9, 2019  I.O.#4 AC Theory (J203.I)  CODE #6 AC Theory (J203.I)  ART. 220 AC Theory (J203.I)  NJATC Torque Workbook  NJATC Torque Workbook  December 19, 2019 Thursday  I.O.#5 NJATC Torque Workbook  CODE #7 Test Instruments  ART. 230 AC Theory (J203.I)  AC Theory (J203.I)  January 6, 2020 AC Theory (J203.I)  I.O.#6 AC Theory (J203.I)  January 20, 2020 SEMESTER EXAM	December 9, 2019  I.O.#4  AC Theory (J203.I)  CODE #6  AC Theory (J203.I)  ART. 220  AC Theory (J203.I)  NJATC Torque Workbook  Real World Electrical Torque Applications  CODE #7  Test Instruments  Electronic Circuit Test Instruments  ART. 230  AC Theory (J203.I)  December 19, 2019  AC Theory (J203.I)  AC Theory (J203.I)  Understanding Capacitance and How it Affects a Circuit  AC Theory (J203.I)  Understanding and Working Safely with Capacitors  I.O.#6  AC Theory (J203.I)  Working with Capacitors that are in Series and/or Parallel  January 20, 2020  SEMESTER EXAM  Asbestos Awareness/lift training/lead awareness	December 9, 2019  I.O.#4	December 9, 2019  I.O.#4

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