

# FIRST YEAR

2019- 2020  
FALL SEMESTER

FIRST YEAR		Fall SEMESTER		HOURS	Questions
DATE	TEXT	TITLE	LESSON		
August 14, 2019	4:30 - 9:00PM	Policy	4		
<b>ALL CLASSES WILL BE HELD FROM 8:00AM TO 5:00PM UNLESS NOTED.</b>					
1	August 26, 2019		8		
CODE #1	Orientation (J200IG.I)	How to Study This Course & Achieve Your Personal Goals	1		0
ART. 100 _____	Orientation (J200IG.I)	The Attributes of an IBEW/NECA Apprenticeship	2		0
PGS 70-33 TO 37	Orientation (J200IG.I)	Knowing Your Apprenticeship & Your Responsibilities	3		0
last word "EGC"	Orientation (J200IG.I)	The IBEW & Its History	4		0
20 Code Questions	Orientation (J200IG.I)	NECA's Structure & Heritage	5		0
2	September 9, 2019		8		
	Orientation (J200IG.I)	Your Job & The future it Holds for you	6		0
CODE #2	Orientation (J200IG.I)	Sexual Harassment	7		0
ART. 100 _____	Orientation (J200IG.I)	The Economics of Unemployment	8		0
PGS. 70-37 TO 43	Orientation (J200IG.I)	Safely Never Takes a Break	9		0
	Job Information -1 (J221.IG.I)	Identifying Some Basic Tools of the Trade	1		0
	Job Information -1 (J221.IG.I)	The Workplace of an Electrical Worker	2		0
3	September 23, 2019		8		
I.O. #1 _____	Job Information -1 (J221.IG.I)	The proper Care & Use of Ladders	3		0
CODE #3	Job Information -1 (J221.IG.I)	Choosing and Installing the Correct Masonry Fastener	4		0
ART. 100 _____	Job Information -1 (J221.IG.I)	Alignment and Measurement	5		0



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		Job Information -1 (J221.IG.I)	Using the Metric System & Metrication Changes	6			0
7	<b>November 18, 2019</b>				8		
	I.O.#3 _____						
		Job Information -1 (J221.IG.I)	How to solve Basic Algebraic equations	7			0
		Job Information -1 (J221.IG.I)	Introduction to Firestopping	8			0
		Job Information -1 (J221.IG.I)	Fire-resistant Wall and Floor Assembly Penetrations	9			0
		Job Information -1 (J221.IG.I)	Fire stop Applications	10			0
		Job Information -1 (J221.IG.I)	Wire-pulling Techniques	11			0
		Code, Standards and Practices	An Introduction To The National Electrical Code	1			0
		Code, Standards and Practices	Interpreting the language of the NEC- Art 100	2			0
		Code, Standards and Practices	Understanding and Applying Article 110- NEC	3			0
		Code, Standards and Practices	Understanding and Applying Article 110- NEC 2	4			0
8	<b>December 2, 2019</b>				8		
	I.O.#4 _____	Code, Standards and Practices	General building Wire Properties and the NEC	5			0
		Code, Standards and Practices	Understanding Conductor Insulation and NEC Specification	6			0
		Code, Standards and Practices	Introduction to Wiring devices	7			0
		Code, Standards and Practices	General Requirements Related to Installing Wiring Devices	8			0
9	<b>December 16, 2019</b>				8		
	CODE #6	Code, Standards and Practices	General Requirements Related to Installing Industrial Wiring Devices	9			0
	ART. 310, 312 _____	Code, Standards and Practices	Specific Receptacle Installation Requirements	10			0
		Code, Standards and Practices	Specific Switch Installation Requirements	11			0

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	<b>December 16, 2019</b>	Blueprints (J244.I)	The Fundamentals of Blueprint Drawing & How to Make Proper Sketches	1		18	T
		Blueprints (J244.I)	Understanding Architectural views & How to Draw Them	2		14	T
		Blueprints (J244.I)	Recognizing & Understanding Common Scales Used on Blueprints	3		13	T
	<b>January 8, 2020</b>					8	
	I.O.#5 _____	Blueprints (J244.I)	Using Blueprints Specifications, Elevations & Schedules Properly	4		27	T
10	CODE #7	Blueprints (J244.I)	Understanding & Drawing Electrical Symbols Used on Blueprints	5		20	T
	ART. 314 _____	Blueprints (J244.H)	Understanding & Drawing Mechanical symbols Used on Blueprints	6		14	T
		Blueprints (J244.H)	Understand How to properly use a residential Blueprint	7		23	T
		Blueprints (J244.H)	Reading and Analyzing a Residential Blueprint	8		20	T
	<b>January 11, 2020</b>	<b>SATURDAY</b>	CPR/AED/FIRSTAID			6	
11	<b>January 23, 2020</b>	<b>THURSDAY</b>				8	
	I.O.#6 _____	<b>SEMESTER EXAM</b>	Silicosis/lift training/lead awareness				
						94	