

2021- 2022 Third Year Schedule

Subject	Start Date	Lesson Title	notes
August 2021			
meet and greet	8/16/2021	class meet and greet	In Class
Fire Alarm System level 1	8/16/2021	introduction to fire alarm systems	In Class
Fire Alarm System level 1	8/18/2021	fundamentals & System Requirements	
Fire Alarm System level 1	8/18/2021	Initiating Devices	
Fire Alarm System level 1	8/18/2021	Notification Appliances	
Fire Alarm System level 1	8/23/2021	Wiring and Wiring Mehods	
Fire Alarm System level 1	8/23/2021	System interfaces and Safety controls	
Fire Alarm System level 1	8/23/2021	Emergency Comm System and voice alarm system	
Fire Alarm System level 1	8/25/2021	Plans and Specifications	
Fire Alarm System level 1	8/25/2021	Fire Alarm Systems Level 1 Review Quiz	
	Every Sunday	homework completed in LMS by 6PM	
	8/30/2021	Fire Alarm System level 1 test	

September 2021			
	9/6/2021	Labor Day no School	
	9/7/2021	mandatory Union Meeting 6PM at the Union Hall	
Fire Alarm Systems Level II	9/1/2021	Advanced detection topics	
Fire Alarm Systems Level II	9/1/2021	Public EM alarm reporting system/supervising	
Fire Alarm Systems Level II	9/8/2021	Single and multiple station alarms	
Fire Alarm Systems Level II	9/8/2021	Inspection testing and maintenance	
Fire Alarm Systems Level II	9/8/2021	Fire Alarm System 2 review Quiz	
Fire Alarm Systems Level II	9/13/2021	Fire Alarm System 2 test	
Lighting Essentials Level 1	9/15/2021	Basic Concepts in lighting	
Lighting Essentials Level 1	9/15/2021	The Science of Lighting	
Lighting Essentials Level 1	9/20/2021	Qualities of Light Sources	
Lighting Essentials Level 1	9/20/2021	Daylighting	
Lighting Essentials Level 1	9/20/2021	Lamps	
Lighting Essentials Level 1	9/22/2021	Luminaires	
Lighting Essentials Level 1	9/22/2021	Lighting Controls	
Lighting Essentials Level 1	9/27/2021	Quantity and Quality of light	
Lighting Essentials Level 1	9/27/2021	Lighting Essentials Level 1 Review	
Lighting Essentials Level 1	9/29/2021	Lighting Essentials Level 1 test	

October 2021			
Lightning Protection Level 1	10/4/2021	Introduction	
Lightning Protection Level 1	10/4/2021	LPS ground work	
Lightning Protection Level 1	10/4/2021	Down conductor and bonding	
Lightning Protection Level 1	10/6/2021	Rooftops	
Lightning Protection Level 1	10/6/2021	Concealed and Structural steel systems	
Lightning Protection Level 1	10/11/2021	Bonding requirements and potential equalization	
Lightning Protection Level 1	10/11/2021	Surge protection devices	
Lightning Protection Level 1	10/11/2021	Lightning protection level 1 quiz	
Lightning Protection Level 1	10/13/2021	Lightning protection level 1 test	
Rigging and hoisting & signal	10/18/2021	Hoisting Safety	
Rigging and hoisting & signal	10/18/2021	Cranes	
Rigging and hoisting & signal	10/18/2021	Lift planning	
Rigging and hoisting & signal	10/20/2021	signaling	
Rigging and hoisting & signal	10/20/2021	Load weight and balance	
Rigging and hoisting & signal	10/25/2021	sling and sling hitches	
Rigging and hoisting & signal	10/25/2021	rigging equipment maintenance	
Rigging and hoisting & signal	10/25/2021	rigging hardware	
Rigging and hoisting & signal	10/27/2021	chains and chain slings	
Rigging and hoisting & signal	10/27/2021	synthetic slings	

November 2021			
Rigging and hoisting & signal	11/1/2021	wire rope and wire rope slings	
Rigging and hoisting & signal	11/1/2021	fiber ropes and knots	

Rigging and hoisting & signal	11/1/2021	block and tackle	
Rigging and hoisting & signal	11/3/2021	hoists	
Rigging and hoisting & signal	11/3/2021	rigging hoisting & signaling review quiz	
Rigging and hoisting & signal	11/8/2019	practical Lab at Sturgeon Shop	
Rigging and hoisting & signal	11/10/2021	Rigging, hoisting & signaling Test	
Hazardous Locations Level 1	11/15/2021	Hazardous classified location concepts	
Hazardous Locations Level 1	11/15/2021	Article 500 understanding class 1,2,3 locations	
Hazardous Locations Level 1	11/15/2021	Requirements for class 1 installations	
Hazardous Locations Level 1	11/17/2021	Requirements for class 2 installations	
Hazardous Locations Level 1	11/17/2021	Requirements for class 3 installations	
Hazardous Locations Level 1	11/17/2021	Article 505	
Hazardous Locations Level 1	11/22/2021	Article 506	
Hazardous Locations Level 1	11/22/2021	Specific locations article 511 thru 516	
Hazardous Locations Level 1	11/22/2021	Hazardous Location applications	
Hazardous Locations Level 1	11/24/2021	Hazardous Location Test	
Preparing for Leadership	11/29/2021	The contracting Business	
Preparing for Leadership	11/29/2021	Personal qualities Professionalism and respect	

December 2021			
Preparing for Leadership	12/1/2021	credibility and character	
Preparing for Leadership	12/1/2021	Ethics and Integrity	
Preparing for Leadership	12/1/2021	Teaching and Learning	
Preparing for Leadership	12/6/2021	Importance of Planning	
Preparing for Leadership	12/6/2021	Planning Challenges	
Preparing for Leadership	12/8/2021	Effective communication	
Preparing for Leadership	12/8/2021	Crew support and Moral	
Preparing for Leadership	12/13/2021	Disruptive behaviors	
Preparing for Leadership	12/13/2021	Addressing Conflict	
Preparing for Leadership	12/15/2021	Preparing for Leadership test	
	12/20/2021	Winter Break no School	

January 2022			
Health care faciity Level 1	1/3/2022		
Health care faciity Level 1	1/3/2022		
Health care faciity Level 1	1/3/2022		
Health care faciity Level 1	1/5/2022		
Health care faciity Level 1	1/5/2022		
Health care faciity Level 2	1/10/2022		
Health care faciity Level 2	1/10/2022		
Health care faciity Level 2	1/10/2022		
Health care faciity Level 2	1/12/2022		

