

Area I Signmaker / Erector

MA # 1062

RELATED TRAINING CURRICULUM

TERM	OJT HOURS	COMPETENCY	RELATED CLASS/TEXT	CREDIT HOURS	PROVIDER
1st Term	1000	Trade Mathematics	Math 50 or Equivalent	33	Northwest College of Construction OR Certified Provider
		NEC Introduction	Holt Art 90 - Introduction to Code (2014)	16	JATC-Monitored Correspondence Study/Test Out
		Personal Protection Safety	Personal Protective Equipment	8	OSHA Workshop Training
		Fall Hazards Safety Procedures	Fall Protection	8	OSHA Workshop Training
		First Aid/CPR (Valid for two years)	Recognized Certification	8	Red Cross/JATC-Recognized Certified Provider
2nd Term	2000	UL 48 Standards for Electric Signs	UL 48 Standards Revision 2006	24	JATC-Monitored Correspondence Study/Test Out
		NEC Equipment for General Use	Holt Art 400/402/404 Cords, Cables & Switches (2014)	8	JATC-Monitored Correspondence Study/Test Out
		Electrical Safety	Safety & Health for the Electrical Trade	8	JATC-Monitored Correspondence Study/Test Out
		Commercial Vehicle Operation	Employer Training/Recognized Training	32	CDL Driver's License: Class 'B'
3rd Term	3000	NEC General Rules for Neon Tubing	Neon Tubing & Components - Learning About Neon	8	JATC-Monitored Correspondence Study/Test Out
		NEC Field-Installed Neon Tubing	Neon Electrical Circuits	16	JATC-Monitored Correspondence Study/Test Out
		Excavation Safety	Excavation Safety & Competent Person #302	4	OSHA Workshop Training
		Basic Electric Fundamentals & Theory	Electrical Theory I - NCCER	33	Northwest College of Construction OR Certified Provider
4th Term	4000	Forklift Safety Procedures	Forklift Operators Certification	8	JATC-Recognized Certified Provider
		NEC Definitions	Holt Art 100 NEC Definitions (2014)	24	JATC-Monitored Correspondence Study/Test Out
		Basic Electric Fundamentals & Theory	Electrical Theory II - NCCER	33	Northwest College of Construction OR Certified Provider
5th Term	5000	Lockout/Tagout Safety	Lockout/Tagout	4	OSHA Workshop Training
		Secondary Electrical Lighting Systems	Neon Installations	24	JATC-Monitored Correspondence Study/Test Out
		Sheet Metal Fabrication	Sheet Metal I (For Sign Hangers) - NCCER	33	Northwest College of Construction OR Certified Provider
		First Aid/CPR (2-year renewal)	Recognized Certification	8	Red Cross/JATC-Recognized Certified Provider
6th Term	6000	NEC Electric Signs & Outline Lighting, Manufactured Lighting	Holt Art 600/604 Electric Signs & Wiring Systems (2014)	16	JATC-Monitored Correspondence Study/Test Out
		NEC Wiring Methods I	Holt Art 300/310 General Requirements (2014)	16	JATC-Monitored Correspondence Study/Test Out
		NEC Wiring Methods II	Holt Art 330-376 Cables & Conduits (2014)	16	JATC-Monitored Correspondence Study/Test Out
		NEC Grounded Conductors & Branch Circuits	Holt Art 200/225 Use & Identification Grounded Neutral (2014)	8	JATC-Monitored Correspondence Study/Test Out
		NEC Branch Circuits, Feeder, & Service	Holt Art 220 Branch Circuit (2014)	16	JATC-Monitored Correspondence Study/Test Out
7th Term	7000	NEC Overcurrent Protection	Holt Art 240 Overcurrent Protection (2014)	8	JATC-Monitored Correspondence Study/Test Out
		NEC Grounding & Bonding	Holt Art 250 Grounding & Bonding (2014)	8	JATC-Monitored Correspondence Study/Test Out
		Welding Competency	Vertical/Horizontal Arc or Mig	66	Community College, Testing Lab OR Certified Provider
8th Term	8000	Foundations & Steel Structures	Sign Structures & Foundations Text	32	Northwest College of Construction OR Certified Provider
		Crane Operations	Crane Certification	16	NWCC, Overton Safety OR JATC-Certified Provider
		Oregon Electrical Specialty Codes	Oregon Specialty Code Ch. 918 Division 305 (2012)	4	JATC-Monitored Correspondence Study/Test Out
		Oregon Administrative Rules	Oregon Administrative Rules Ch. 918 Division 282 (2012)	8	JATC-Monitored Correspondence Study/Test Out
		Oregon Electrical Safety Law	Protection from Fire, Electrical Safety Law 479 (2013)	8	JATC-Monitored Correspondence Study/Test Out
		Journey Exam Review	Holt Journeyman Electrician Study Guide NEC 2014	20	JATC-Monitored Correspondence Study/Test Out
All NEC Courses/Test Outs Require Apprentices to Bring Their Own Copies of NEC 2014 for Reference.				576	Total OJT
				72 hours required per term	
				Courses Requiring Classroom Participation	
				Home Study Course Requiring Monitoring Testing	
				Approved Training Source	
Milestones					
				1158	3/20/2015