



SPRING



Akron Area Electrical JATC 2019-2020 Continue Education Training

All classes require advance registration. Class registration can be done either online through Web Services at www.electrifymyfuture.com or by calling the JATC at (330)644-4286. If you call the JATC office, and do not get the receptionist, please leave a message with your name, the class and the date of the class to be for registration.

10 CREDIT HOURS MUST BE COMPLETED BY BY MAY 31, 2020 FOR COMMERCIAL & RESIDENTIAL WIREMEN

v	#	Semester	Class	Description	Instructor	Date	Time	Location	Room	CEU Hrs	Attendance	
											Min	Max
<input type="checkbox"/>	1	Spring	OSHA 10*	This class certifies participants to promptly recognize several life-threatening emergencies, give high-quality chest compression, deliver appropriate ventilation and provide early use of an AED. First-Aid Training will be instructed as well.	Dave Currey	3/7/2020 3/21/2020	8:00 AM - 1:30 AM	AAEJATC	119	10	8	40
<input type="checkbox"/>	2	Spring	CPR/FA/AED*	This class certifies participants to promptly recognize several life-threatening emergencies, give high-quality chest compression, deliver appropriate ventilation and provide early use of an AED. First-Aid Training will be instructed as well.	Gabe Tabelaing	3/5/20	5:00 PM - 10:00 PM	AAEJATC	117	5	6	18
<input type="checkbox"/>	3	Spring	CPR/FA/AED*	Same as Above	Gabe Tabelaing	3/7/20	9:00 AM - 2:00 PM	AAEJATC	117	5	6	18
<input type="checkbox"/>	4	Spring	CPR/FA/AED*	Same as Above	Gabe Tabelaing	3/16/20	5:00 PM - 10:00 PM	AAEJATC	117	5	6	18
<input type="checkbox"/>	5	Spring	Programmable Logic Controllers Level I **	This is an introductory course on PLC (Programmable Logic Controllers) using the Allen Bradley 850 trainer. This will cover the components of a PLC, inputs and outputs, and logic.	Steve Mangus	3/3/2020 3/5/2020 3/10/2020 3/12/2020	5:30 PM - 8:30 PM	AAEJATC	113B	12	4	8
<input type="checkbox"/>	6	Spring	Motor Control Level II	This class will build from MC Level I. This class will include learning forwarding, reversing, starting, 2-speed starting, timers and VFD's	Steve Mangus	4/7/2020 4/9/2020	5:30 PM - 8:30 PM	AAEJATC	115	6	4	9
<input type="checkbox"/>	7	Spring	Basic Computer Skills	Having basic computer skills is a significant asset in today's modern world. Computers keep us connected to family and friends and help us do our jobs. Learn how to use a computer comfortably, while improving learning and productivity. This course focuses on the Microsoft Windows 10 operating system and offers a thorough, jargon-free introduction to computers, files and folders, networks, and peripherals like printers and keyboards.	Van Runyon	2/3/2020 2/5/2020	5:30 PM - 8:30 PM	AAEJATC	113A	6	4	12
<input type="checkbox"/>	8	Spring	Microsoft Office Outlook**	Learn how to best set up and manage email, calendars, and contacts in Outlook 2016. This course begins with a tour of the interface and shows how to connect to a wide variety of email accounts, as well as OneDrive for online file storage.	Van Runyon	2/10/2020 2/12/2020	5:30 PM - 8:30 PM	AAEJATC	113A	6	4	12
<input type="checkbox"/>	9	Spring	Microsoft Office Excel**	Get up to speed with Microsoft Excel, the world's most popular spreadsheet program. Learn how to efficiently manage and analyze data with this powerful program. Learn how to enter and organize data, perform calculations with simple functions, and format the appearance of rows, columns, cells, and data.	Van Runyon	2/17/2020 2/19/2020	5:30 PM - 8:30 PM	AAEJATC	113A	6	4	12
<input type="checkbox"/>	10	Spring	Over Current Protection (OCP)	This class will review the fundamental concepts of overcurrent protection, the most common types of OCPD's, and their characteristics, operation and sizing, conductor tap rules, calculation of fault currents & ground fault protection of equipment.	Tim Jones	3/2/2020 3/9/2020 3/16/2020	5:30 PM - 9:00 PM	AAEJATC	109	10	8	50
<input type="checkbox"/>	11	Spring	ICRA*	This class will teach how to contain pathogens, control airflow and protect patients, without disrupting adjacent facility operations.	Dave Currey	2/29/2020	8:00 AM - 4:30 PM	AAEJATC	119	8	6	50
<input type="checkbox"/>	12	Spring	ICRA*	Same as Above	Dave Currey	4/1/2020 4/8/2020	8:00 AM - 4:30 PM	AAEJATC	119	8	6	50
<input type="checkbox"/>	13	Spring	Web Services (Member Online Training Account)	This class introduces Local 306 members to their online training account called Web Services. This class will review how to establish user name and password, the various features of the online account, and how to sign up for JW training.**Valid personal email address is required for this course**	Martin Helms	2/13/20	5:30 PM - 7:30 PM	AAEJATC	113A	2	4	12
<input type="checkbox"/>	14	Spring	Web Services (Member Online Training Account)	Same as Above	Martin Helms	2/20/2020	5:30 PM - 7:30 PM	AAEJATC	113A	2	4	12
<input type="checkbox"/>	15	Spring	Ohio State Fire Alarm License Preparation Class	Preparatory classes to take the State Fire Alarm License Exam	Jim Livers	2/4/2020 2/11/2020	5:30 PM - 8:30 PM	AAEJATC	119	6	8	70
<input type="checkbox"/>	16	Spring	Commercial Fire Alarm Installation	This will be a basic hands on lab class on installing a commercial Fire Alarm system	Jim Livers	3/19/2020 3/19/2020	5:30 PM - 8:30 PM	AAEJATC	114B	6	4	12
<input type="checkbox"/>	17	Spring	Plan Grid	PlanGrid is a construction productivity software. The platform provides real-time updates and seamless file synchronization over Wi-Fi and cellular networks. PlanGrid replaces paper blueprints, brings the benefits of version control to construction teams, and is a collaborative platform for sharing construction information like field markups, progress photos and issues tracking.	Jim Livers	4/2/2020 4/9/2020	5:30 PM - 8:30 PM	AAEJATC	113A	6	4	12

ADDITIONAL COURSES ON BACK

√	#	Semester	Class	Description	Instructor	Date	Time	Location	Room	CEU Hrs	Attendance	
											Min	Max
<input type="checkbox"/>	18	Spring	Skid Steer	Operator training in the safety and functioning of a skid-steer loader.	Mike Dotson	3/21/2020	8:00 AM - 12:00 PM	Lepos, Canton	Training Room	4	6	12
<input type="checkbox"/>	19	Spring	Mini Excavator	Operator training in the safety and functioning of a mini-excavator.	Mike Dotson	3/28/2020	8:00 AM - 12:00 PM	Lepos, Canton	Training Room	4	6	12
<input type="checkbox"/>	20	Spring	Telehandler	Operator training in the safety and functioning of a telehandler.	Mike Dotson	4/4/2020	8:00 AM - 12:00 PM	Lepos, Canton	Training Room	4	6	12
<input type="checkbox"/>	21	Spring	Drug and Sexual Harassment Training*	Bureau of Worker's Compensation Compliant Training	Art Ritchie	2/24/2020	5:30 PM - 7:30 PM	AAEJATC	119	2	6	70
<input type="checkbox"/>	22	Spring	Drug and Sexual Harassment Training Supervision*	Bureau of Worker's Compensation Compliant Training for Supervisors	Art Ritchie	2/24/2020	5:30 PM - 8:30 PM	AAEJATC	119	3	6	70
<input type="checkbox"/>	23	Spring	2017 NEC Residential Code Class	This class covers the 2017 NEC for specifically for residential construction.	Tom Moore	3/4/2020 3/11/2020 3/18/2020 3/25/2020	5:30 PM - 8:30 PM	AAEJATC	119	12	8	70
<input type="checkbox"/>	24	Spring	2020 NEC Code Changes	This class will cover the 2020 NEC code changes	Tom Moore	3/2/2020 3/9/2020 3/16/2020 3/23/2020	5:30 PM - 8:30 PM	AAEJATC	119	12	8	70
<input type="checkbox"/>	25	Spring	Forman Development Series, Level I*	The Foreman Development Series was assembled by the IBEW 7th district to create modules intended to help most union Foremen who did not have the benefit of any formal training prior to become a Foreman. The leadership of the IBEW and NECA recognized this due in part to a NECA study that identified that open shops managed their labor better than union shops. There are four levels. This class will be Level I and will cover the Role of the Foreman, The Foreman's Role in Job Safety, Project Startup and Labor Relations.	Matt Micale	2/10/2020 2/12/2020 2/17/2020 2/19/2020	5:30 PM - 8:30 PM	AAEJATC	119	12	8	30
<input type="checkbox"/>	26	Spring	How to Become an Electrical Inspector	Learn the requirements and process on how to become an Ohio State Electrical Inspector.	Tom Moore	2/3/2020	5:30 PM - 8:30 PM	AAEJATC	119	3	8	30
<input type="checkbox"/>	27	Spring	Medium Voltage Cable Splicing	This class will be a lab class on terminating a medium voltage cable with 3M termination kit.	3M	TBD for March 2020. Call JATC after January 1st to schedule	5:30 PM - 8:30 PM	AAEJATC	116	3	6	16
<input type="checkbox"/>	28	Spring	Safe Work Practices 70E Training (600v and Less)*	This class covers 2018 NFPA 70E Electrical Safe Work Practices for 600V and less. There is a voluntary test at the end of the course to receive the 70E trained certification.	Steve Abbott	4/2/2020 4/9/2020 4/16/2020	5:30 - 8:30	AAEJATC	119	8	15	25
<input type="checkbox"/>	29	Spring	Lift Training	Training in this class will familiarize all students on the proper use of a scissors lift and an articulating boom lift.	Dave Currey	4/18/2020 4/25/2020	8:00 AM - 12:00 PM	AAEJATC	119	8	10	30
<input type="checkbox"/>	30	Spring	New Product Night	Latest Product Developments for the Electrical Industry	Martin Helms	5/20/2020	5:30 PM - 8:30 PM	AAEJATC	119	3	10	70
<input type="checkbox"/>	31	Spring	New Tool Night	Latest Tools in the Electrical Industry	Martin Helms	5/21/2020	5:30 PM - 8:30 PM	AAEJATC	119	3	10	70
<input type="checkbox"/>	32	Spring	Welding	This is an introductory class explaining the different welding methods and the theory behind each method. Students will practice with SMAW (Shielded Metal Arc Welding) and GMAW (Gas Metal Arc Welding).	Mike Kapas	3/2/2020 3/9/2020 3/16/2020	5:30 PM - 8:30 PM	Portage Lakes Career Center	Welding Lab	9	6	12
<input type="checkbox"/>	33	Spring	Welding	Same as Above	Mike Kapas	4/7/2020 4/14/2020 4/21/2020	5:30 PM - 8:30 PM	Portage Lakes Career Center	Welding Lab	9	6	12
<input type="checkbox"/>	34	Spring	Rigging	Learn basic knowledge of equipment to be used and how to properly inspect it for functionality and safety for rigging	TBD	TBD for March 2020. Call JATC after January 1st to schedule	5:30 PM - 8:30 PM	AAEJATC	119	6	6	12
<input type="checkbox"/>	35	Fall	IBEW Business Startup***	This is an online course on starting an Electrical Contracting Business. Enrollment can be done at anytime during this training year. Student will have to supply their personal computer for this course.	Self	Completion by May 30, 2020	Self	Online	N/A	30	-	-
<input type="checkbox"/>	36	Fall	Instrumentation Module I***	This course serves as an introduction to basic instrumentation topics such as math, science, electrical theory, meters and measurements, vocabulary, and process and instrumentation diagram interpretation. Enrollment can be done at anytime during this training year. The course is designed to be used as self-paced course, independent of formal instruction. Therefore, it utilizes unique locking features which require the subject matter be completed in a specific order. All of the educational material is provided within the course, and does not require the use of a textbook. Student will have to supply their personal computer for this course.	Self	Completion by May 30, 2020	Self	Online	N/A	30	-	-

* Completion of the entire course is required for certification

** Proficient computer skills are needed for this course. If computer skills are not proficient, please take the Basic Computer Skills Course prior to this course

*** This is an online course. Proficient computer skills are needed for this course. If computer skills are not proficient, please take the Basic Computer Skills Course prior to this course