ST. PAUL ELECTRICAL JATC - CLASS SCHEDULE

Code classes and speciality classes run from September to May. Class schedules comes out August 1st and December 1st per school year. We do not hold summer classes. Register online: www.jatc110.org. Questions, call 651.390.5282, press 2.

Looking for an online at-your-own pace class?   Check-out RocketCert.com.   Use code: jatc110 for discount rate.

Reciprocity at Local 242, 292, 294, and 343
To register for a class with #242/#294, visit their website at www.ibew242-neca.org. To register for a class with #292, visit their website at www.mplsjatc.org. To register for a class with #343, contact Mike Bambrick at 507.529.7721.

Other IBEW
IBEW electricians in good standing, who are not members of Local 242, 292, 294 or Local 343 will be allowed to take classes, provided there is space available. An additional $20.00 tuition fee plus any additional book or material fee if applicable.

Refund Policy
All classes are subject to a non-refundable credit card fee. Tuition fee may be reimbursable if contact is made at least 14 days prior to the class start date.

Cable Splicing / Class size limit 12 #18205 — Cost: $86.30 Member

Class includes hands-on training along with classroom instruction, hand-building terminations for both capacitive and geometric stress relief, building workable splices solely with tape, assembling terminations and splices using heat shrink and cold shrink, load-break elbows, modular terminations and splices, instruction on terminating an SF6 switch. There will be two evenings of testing DC hipot and VLF tan delta. For CEU credits, you must attend all 12 classes. For class completion certificate, you must complete a minimum of 10 classes.

Instructor(s)	Week Day	# of night(s)	Date(s)	Time	State Credit
Andrew Clarkson	Thursdays	12	9/11 - 12/04	4:30pm to 7:30pm	MN-16 hrs / WI-16 hrs

CPR First Aid / Class size limit 20 #18206 & #18207 — Cost: $80.99 Member

CPR/First Aid is an 8-hour class covering infant, child and adult CPR and standard First Aid. It is a combination of classroom and hands on. Participants must successfully complete both skills and written evaluations to receive their e-card. Certification is good for 2 years.

Instructor(s)	Week Day	# of night(s)	Date(s)	Time	State Credit
Steve White Brittany Lindemoen	Mondays	2	10/13 and 10/20	4:30pm to 8:30pm	N/A

HVAC / Class size limit 12 #18208 — Cost: $75.68 Member

This course will include HVAC systems types, electrical fundamentals, systems components, trouble shooting AC systems, gas furnances and ECM motors.

Instructor(s)	Week Day	# of night(s)	Date(s)	Time	State Credit
Troy Burger	Thursdays	10	9/25 - 12/04	4:30pm to 8:30pm	N/A

Instrumentation / Class size limit 16 #18209 — Cost: $107.53 Member / Exam EPRI A: $80.99 date TBD

This class makes use of a live demonstration process recovery unit. The instructor will address the areas of instrument calibration, loop checking, control systems start up and fundamentals of microprocessor systems. This unit will allow for hands-on-training.

Instructor(s)	Week Day	# of night(s)	Date(s)	Time	State Credit
Keith Setley	Mondays	15	11/03 - 2/23/26	4:30pm to 7:30pm	MN - 16 hrs

Master Code Calculations / Class size limit 20 #18210 — Cost: $75.68 Member

The focus on this course is on the different types of calculations required to properly apply the rules outlines in the NEC and help you prepare to take your State Masters exam.

Instructor(s)	Week Day	# of night(s)	Date(s)	Time	State Credit
Mike Buck	Wednesdays	10	10/01 - 12/10	4:30pm to 7:45pm	MN - 16 hrs

NFPA 70E and 70B / Class size limit 24 #18211 — Cost: $33.22 Member

This class discusses the hazards encountered while working near or on energized equipment and the OSHA requirements to perform the work. Recommended to be re-taken every 3 years.

Instructor(s)	Week Day	# of night(s)	Date(s)	Time	State Credit
Nick Judge	Tuesdays	2	12/02 and 12/09	4:30pm to 7:30pm	N/A

OSHA 10 #18212 & #18213 — Cost: $54.45 Member

This course teaches the basics of construction safety and provides the means of finding and understanding the regulations that are covered in the OSHA code of federal regulations (CFR) 1926. The class covers various topics such as fall protection, electrical safety, and hazardous communication as well as other areas most electricians will encounter on the job.

Instructor(s)	Week Day	# of night(s)	Date(s)	Time	State Credit
Shawn Weyer	Mondays	3	9/22 - 10/06	4:30pm to 8:00pm	N/A
Shawn Weyer	Mondays	3	12/15 - 12/29	4:30pm to 8:00pm	N/A

PLC I - Programmable Logic Control / Class size limit 20 #18214 — Cost: $75.68 Member

Course work will consist of lab exercises for a variety of Allen-Bradley CompactLogix PLC hardware and Rockwell Automation RSLogix 5000 software applications. Journeyworkers considering this course are encouraged to complete a self-study exercise prior to the start of the course. The introductory material will provide significant insight to the novice user as well as review for the more experienced. This exercise will cover basic PLC operation such as hardware components and their function, memory organization, numbers systems, fundamentals of logic and basic programming instructions. The study guide will link concepts to be studied to the specific location where the materials are presented in the accompanying Programmable Logic Controllers textbook. The study guide and textbook will be available at the the JATC office. A credit card hold of $100 will be charged pending return of the textbook once class completes. The National Electrical Code requirements for the installation of PLC hardware and Class 1 and Class 2 remotely control circuits will be reviewed.

Instructor(s)	Week Day	# of night(s)	Date(s)	Time	State Credit
Mike Buck	Wednesdays	10	10/02 - 12/11	4:30pm to 7:30pm	N/A

Pro 10/Code of Excellence and Core 4 / Class size limit 30 #18215 — Cost: $49.14 Member

The LUC committee (Labor, Users and Contractors) has initiated a "Union Construction Professional Training" program called PRO-10. This course is 10 hrs in length. This course was developed for the building trades. The Code of Excellence program is designed to provide increased value to electrical construction and maintenance users by enhancing the performance of signatory employers and the efficiency and craftsmanship of IBEW workers.

Instructor(s)	Week Day	# of night(s)	Date(s)	Time	State Credit
Johnney Harris	Thursdays	2	11/06 and 11/13	4:30pm to 8:30pm	N/A

QPR / Class size limit 25 #18216 — Cost: $6.68 Member

QPR stands for Question, Persuade, and Refer — learn to help save a life from suicide. To save lives and reduce suicidal behaviors by providing innovative, practical and proven suicide prevention training. We believe that quality education empowers all people, regardless of their background, to make a positive difference in the life of someone they know.

Instructor(s)	Week Day	# of night(s)	Date(s)	Time	State Credit
Mustafa Shabazz	Tuesday	1	9/30	4:30pm to 7:00pm	N/A

Trimble / Class size limit 8 #18127   Cost: $33.22 Member

This course is a basic introduction of construction layout with Trimble's laser measuring robotic total station and prism pole.

Instructor(s)	Week Day	# of night(s)	Date(s)	Time	State Credit
Shawn Weyer	Mondays	2	10/13 and 10/20	4:30pm to 7:30pm	N/A

Welding / Class size limit 7 #18128   Cost: $86.30 Member

The instructor is Rick Dahlstrom who was in charge of the Welding program at St. Paul College and has retired. He will be teaching Stick and MIG Welding. Included is Acetylene and Plasma cutting techniques.

Instructor(s)	Week Day	# of night(s)	Date(s)	Time	State Credit
Rick Dahlstrom	Mondays	7	10/15 - 11/26	4:30pm to 7:30pm	N/A

Code Update / IN-PERSON #18235-18242   Cost: $6.68 Member

You must register for 4 separate instructors to fulfill 16 hrs CEU credits. Your class date selection can be completed via in-person or virtual in any order that is convenient to your schedule. NO MAKE UP CLASS. If you are not on the class roster, you will not be allowed to stay for class.

Instructor(s)	Week Day	# of night(s)	Date(s)	Time	State Credit
Dave Blank	Monday	1	9/8 10/27	4:30pm to 8:30pm	IA - 16 hrs / MN - 16 hrs ND - 16 hrs / WI - TBD
Mustafa Shabazz	Tuesday	1	9/9 10/28	4:30pm to 8:30pm	IA - 16 hrs / MN - 16 hrs ND - 16 hrs / WI - TBD
Randy Klossner	Wednesday	1	9/10 10/29	4:30pm to 8:30pm	IA - 16 hrs / MN - 16 hrs ND - 16 hrs / WI - TBD
Dave Porter	Thursday	1	9/11 10/30	4:30pm to 8:30pm	IA - 16 hrs / MN - 16 hrs ND - 16 hrs / WI - TBD

Code Update / VIRTUAL ONLINE #18243-18254   Cost: $6.68 Member

*DEVICE REQUIREMENTS: Laptop or desktop with camera, speaker and microphone. Ipads and cell phones do not have full functionality and can cause connection problems.

Instructor(s)	Week Day	# of night(s)	Date(s)	Time	State Credit
Mustafa Shabazz	Monday	1	9/22 10/13 11/10	4:30pm to 8:30pm	IA - 16 hrs / MN - 16 hrs ND - 16 hrs / WI - TBD
Keith Setley/Peter Ganzlin	Tuesday	1	9/23 (Keith) 10/14 (Peter) 11/11 (Peter)	4:30pm to 8:30pm	IA - 16 hrs / MN - 16 hrs ND - 16 hrs / WI - TBD
Randy Klossner	Wednesday	1	9/24 10/15 11/12	4:30pm to 8:30pm	IA - 16 hrs / MN - 16 hrs ND - 16 hrs / WI - TBD
Dave Porter	Thursday	1	9/25 10/16 11/13	4:30pm to 8:30pm	IA - 16 hrs / MN - 16 hrs ND - 16 hrs / WI - TBD

Code Weekend #18255-18256   Cost: $54.45 Member

Location	Week Day	# of days	Date(s)	Time	State Credit
110 Union Hall	Saturday/Sunday	2	10/04 and 10/05 12/06 and 12/07	8:00am to 4:30pm	IA - 16 hrs / MN - 16 hrs ND - 16 hrs / WI - TBD