



Construction Training Centers of New York State Fall 2026 Semester Buffalo

Construction Training Centers of New York State Fall 2026 Semester

Buffalo

Construction Training Center

550 Fillmore Ave., Tonawanda, NY 14150

585.455.0293 FOR GENERAL INFORMATION

Please check (✓) one
of the boxes below or
on the back

***Classes will be conducted both online and in-person.**

***Lessons will be scheduled for online learning while testing and
performance testing will be scheduled in-person.**

***Students will be given online class information week before classes start**

☐

Electrical 1A

(90 hrs)

EL6611A

Introduces apprentices to the electrical trade by developing safe work habits, proper tool use, and fundamental electrical theory. Students learn electrical terminology, basic math, OSHA safety requirements, hand and power tool operation, electrical test equipment, conductor identification, and introductory National Electrical Code (NEC) requirements. Laboratory activities focus on wiring methods, device terminations, cable installation, raceway systems, and developing quality workmanship while emphasizing safe installation practices.

Classes start: Tuesday, September 8th, 2026 Tue/Thurs 5:30-8:30pm



Please fill out back of this form and return with payment to:

Construction Training Centers of NYS
6369 Collamer Drive
East Syracuse, NY 13057

Construction Training Centers of New York State Fall 2026 Semester

Buffalo – continued (2 of 2)

☐ Electrical 2A (90 hrs)

EL6612A

Build upon foundational knowledge by expanding students understanding of electrical theory, residential and light commercial wiring systems, and National Electrical Code requirements. Apprentices study branch circuits, grounding and bonding, overcurrent protection, electrical services, conduit installation, box fill calculations, conductor sizing, and blueprint interpretation. Laboratory exercises reinforce practical installation skills through residential and commercial wiring projects while emphasizing code compliance and proper installation techniques.

Classes start: Wednesday, September 9th, 2026 Mon/Wed 5-8pm

☐ Electrical 3A (90 hrs)

EL6613A

Advances apprentices into commercial electrical applications with emphasis on transformers, motors, motor controls, commercial distribution systems, lighting systems, and advanced conduit installation. Students develop proficiency in reading electrical drawings, interpreting wiring diagrams, performing load calculations, and applying NEC requirements to commercial installations. Hands-on laboratories provide experience with motor control circuits, transformer connections, commercial wiring methods, and troubleshooting techniques.

Classes start: Tuesday, September 8th, 2026 Tue/Thurs 5-8pm

☐ Electrical 4A (90 hrs)

EL6614A

Prepares apprentices for advanced field responsibilities through in-depth study of electrical distribution systems, commercial and industrial installations, advanced motor controls, generators, power quality, and specialized electrical systems. Students strengthen their abilities in electrical calculations, estimating, system planning, troubleshooting, and code application while developing leadership and project coordination skills. Laboratory activities emphasize complex installations, diagnostic procedures, and real-world commercial and industrial applications.

Classes start: Tuesday, September 8th, 2026 Tue/Thurs 5-8pm

☐ Electrical 5A (90 hrs)

EL6615A

Serves as the capstone of the apprenticeship program by integrating the knowledge and skills acquired throughout previous levels. Students refine their understanding of advanced electrical systems, electrical estimating, project planning, system troubleshooting, emerging technologies, and current National Electrical Code requirements. Emphasis is placed on leadership, professionalism, communication, quality workmanship, and preparing apprentices for successful careers as journey-level electricians through comprehensive hands-on projects and practical applications of industry standards.

Classes start: Tuesday, September 8th, 2026 Tue/Thurs 5-8pm

Please note: All classes subject to minimum enrollment requirements. Times are subject to change and some Saturdays may be required.

**Makeup instructional hours will be charged to the employer and/or employee at a rate of \$60/hr.
All fees must be paid in full prior to certification of the makeup hours**

REGISTRATION & PAYMENT DUE BY: Friday, August 28th, 2026

Payment in full for each student is expected prior to the start of class. If full payment is not received 14 days after the start of the semester, students will not be permitted to attend class until all outstanding balances are paid.

Student Name: _____ Company: _____

Student Email Address: _____ Student Cell#: _____

Address: _____ City: _____ State: _____ Zip: _____

Payment Method:

☐ Check (payable to CTC) Check # _____ ☐ Construction Training Trust – CTT PO attached ☐ Credit Card

Name on Card: _____ Signature: _____

Billing Address _____

Card# _____ Exp. Date _____ Total charged: _____ CVV# _____

**Please return this form with payment to: CTC NYS - 6369 Collamer Drive, East Syracuse, NY 13057
Phone: 585-455-0293 Email: campisi@abcnys.org**