

Expect Excellence Apprenticeship Program

Level 4 – Semester 3 (Course 4C)

This final semester prepares apprentices for the Journeyman licensing exam and transition to full professional practice. Coursework emphasizes NEC application, practice testing, and core estimating skills. In addition to virtual instruction, apprentices complete 16 hours of in-person labs to reinforce knowledge through exam simulations, calculation review, and applied skill demonstrations.

Course Objectives

- Strengthen proficiency in applying the NEC to exam-based and real-world scenarios.
- Build confidence and accuracy through structured practice exams.
- Develop estimating fundamentals relevant to professional electrical work.
- Review critical calculations and reinforce key technical skills.
- Successfully prepare for licensing and demonstrate readiness for journeyman responsibilities.

Course Topics and Hours

Topic	Hours	Description
Orientation / Passing the Exam Using the NEC	2	Strategies for navigating and applying the NEC during exams.
Practice Exams	16	Structured practice testing with review and discussion.
Estimating	8	Fundamentals of project estimating, quantities, and cost analysis.
Instructor Flex Days	6	Reserved for review, make-up, or additional practice.
In-Person Lab Sessions	16	Hands-on review of skills, exam simulation, and calculation practice.

Total Contact Hours: 48 (including 16 hours of in-person lab instruction)

Instructional Method

The Expect Excellence Apprenticeship Program follows the Mike Holt curriculum, supported with additional exam preparation resources. Classes are delivered virtually via Zoom with required on-camera participation. Instructors take roll at the beginning, middle, and end of each session. Assignments and exam prep activities are tracked through the D2L LMS. Apprentices also complete 16 hours of mandatory in-person labs designed to strengthen applied skills, simulate the licensing exam environment, and reinforce NEC-based calculation proficiency.