



NCCER Module 26101-20





Occupational Overview: The Electrical Industry





Section Two

Training and Apprenticeship Process for Electricians

Objective

2. Understand the apprenticeship/training process for electricians.
 - a. List Department of Labor (DOL) requirements for apprenticeship.
 - b. Describe various types of training in the electrical field.



Performance Task

There are no Performance Tasks associated with this section.



2.0.0 – 2.1.0 Training and Apprenticeship Process for Electricians

- Pay for electricians is close to the top of the scale for all construction occupations.
- The U.S. Department of Labor (DOL) Office of Apprenticeship sets the minimum standards for training programs across the country.
- An electrical apprenticeship typically requires four years of training, including 576 classroom hours and 8,000 hours of OJL.
- A record of each trainee's progress is maintained in a Registry System.



2.2.0 – 2.2.3 Types of Training

- In a competency-based program, it may be possible to shorten this time by testing out of specific tasks through a series of performance exams.
- In a traditional program, the required OJL may be acquired in increments of 2,000 hours per year.
- NCCER training is competency-based, which means that the trainee must demonstrate the skills presented in each module of training.



Wrap Up – Trade Term

On-the job learning (OJL): Job-related learning an apprentice acquires while working under the supervision of journey-level workers. Also called *on-the-job training (OJT)*.



Next...

**Section 3.0.0
Employee and Employer
Responsibilities**



*Read Sections 3.0.0 through 3.2.0 and
complete the Section Review questions.*