Electrical Apprenticeship Certificate Level 1

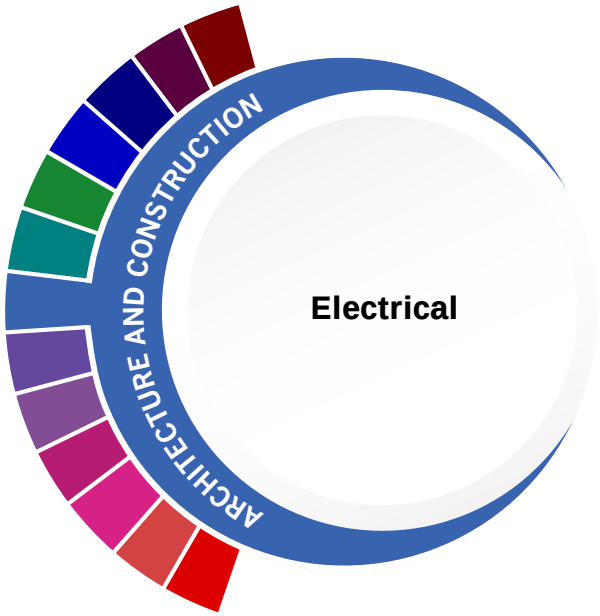
INDUSTRY-BASED CERTIFICATION DESCRIPTION

The Independent Electrical Contrators (IEC) Apprentice Training Programs combine the on-the-job training and formal related technical instruction you need to prepare you for this high-demand field.
Each year, apprentices complete at least 144 hours of classroom training per year with lectures, demonstrations, labs and homework, and a comprehensive final that must be passed prior to graduating to the next training level.

The IEC will allow high school students who complete high school electrical trades classes using the IEC curriculum to test out of the first year of our apprenticeship program. The students will be issued a certificate of completion and then after an evaluation be enrolled in the 2nd year of the training program of our four year electrical apprenticeship program.

During the first year, apprentices will learn about First Aid, CPR, AED and jobsite safety. Additionally, electrical fundamentals and basic electrical theory, essential national electrical code rules and wiring methods will be covered. Finally, care and use of hand and power operated tools, conduit bending and other mechanical skills will be explored.

For additional information, please visit the following link:
http://www.iecoftexas.org/education.php



CERTIFYING ENTITY

Independent Electrical Contractors (IEC)

http://www.iecoftexas.org/education.php (Check Map for IEC chapter in your local area)

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ADDITIONAL INFORMATION

Exam Information: Electrical Apprenticeship Certification Level 1

Exam Webpage: www.iecoftexas.org

Number of Questions: 80 questions

Question Type: Multiple choice

Exam Time: 4 hours

Exam Site: Exam taken on campus or at a testing location provided by IEC

Exam Price: exam cost is included in the apprenticeship training cost

Candidate Requirements: successful completion of the IEC first year curriculum

Study Materials & Resources: IEC textbooks, National Electric Code and 200 question review quiz using objectives on the exam