

## Admission Requirements

Students are admitted to Paris Junior College by furnishing a high school transcript, GED certificate, as a transfer student from another college or upon individual approval. Financial aid is available. Local placement testing is required for all new students. Students should refer to the current semester schedule or contact the Admissions Office at 903.782.0425.



## ELECTRICIAN

**Train to start work as an apprentice residential or industrial electrician**

### Electrician

Paris Junior College

*Change your life at PJC*

2400 Clarksville Street, Paris, Texas 75460

[www.parisjc.edu](http://www.parisjc.edu)

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Summer contact: 903.782.0425

*PJC on social media:*



Paris Junior College gives equal consideration of all applicants for admission, without regard to race, color, religion, creed, national origin, sex, age, marital status, disability or veteran status. Assistance is provided to students with limited English speaking abilities, disabilities, or academic deficiencies.

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## Industry Overview

On average there are 175 openings a year in PJC's five-county service area for electricians, a demand projected to continue through 2020. Estimated starting salary for an electrician ranges from \$13.33 to \$20.54 average hourly rate.

Most electricians acquire their skills by completing an apprenticeship program lasting about four years.

About 79 percent of electricians work in the construction industry or are self-employed, but there are opportunities for electricians in other industries. PJC's training prepares individuals for employment as a licensed electrician in residential, commercial, and industrial fields. Meaningful employment can be found in construction, hospitals, hotels, apartment complexes, and office buildings, as well as in manufacturing plants.

## PJC's Electrician Program

The program provides a solid foundation in basic electrical principles, motors and controls, schematics, and troubleshooting of



complex electrical systems. The program also covers commercial and industrial facilities maintenance.

This program will produce graduates who may start work as an apprentice electrician for residential or industrial applications. PJC developed the program in response to industry demand in the region. One semester provides enough training for a student to begin work as an apprentice residential electrician. The second semester prepares the student to be an apprentice industrial electrician.

## Electrician Certificate

This program is 24 credit hours, with four classes each semester for two semesters. Covered topics include: wiring houses and the power supply coming in, distribution panels, outlets, light

fixtures, wiring of commercial buildings and commercial supply, feeder boxes, motors and motor controls.

FIRST SEMESTER	
CNBT 1309	Basic Construction Management
ELPT 1311	Basic Electrical Theory
ELPT 1329	Residential Wiring
ELPT 1325	National Electrical Code I
SECOND SEMESTER	
CNBT 2310	Commercial/Industrial Blueprint Reading
ELPT 1345	Commercial Wiring
ELPT 2305	Motors and Transformers
ELPT 1357	Industrial Wiring