

# TDCJ ELECTRICAL AND POWER TRANSMISSION (ELECTRICIAN TRAINING) CERTIFICATE

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For students in this course who may have a criminal background, please be advised that the background could keep you from being licensed by the State of Texas. If you have a question about your background and licensure, please speak with your faculty member or the department chair. You also have the right to request a criminal history evaluation letter from the applicable licensing agency.

The electrical power and transmission certificate leads to a level one certificate.

- Degree Type: Certificate
- No courses available online
- Electrical and power transmission is offered on the TDCJ campus
- TSI: not required

**This program leads to the Electrical Power and Transmission AAS degree.**

There is no special selection criteria for the electrical power and transmission certificate program.

Code	Title	Hours
1st Semester		
ELPT-1221	Introduction to Electrical Safety and Tools	2
ELPT-1225	National Electrical Code I	2
ELPT-1411	Basic Electrical Theory	4
2nd Semester		
ELPT-1429	Residential Wiring	4
ELPT-1445	Commercial Wiring	4
3rd Semester		
ELPT-2239	Electrical Power Distribution (*Capsone)	2
ELPT-1215	Electric Calculations I	2
HYDR-1405	Basic Hydraulics	4
<b>Total Hours</b>		<b>24.00</b>

This program is designed for students who plan to enter the workforce and is not designed for transfer.