# **Electrical Trades**

## **Industry Certifications | License**

Electrical Apprentice Oklahoma Career Readiness Certification

## **Quick Facts**

Students: Adult & High School Campus: Drumright ONLY Times: Morning, Afternoon, Full Day

## **Scheduling Information**

**Drumright:** 8:25am – 11:15am 12:45pm – 3:35pm

High school students attend morning or afternoon. Adults can choose from morning, afternoon or all day. Restrictions apply. Most classes follow the traditional August – May schedule. Ask about classes with Controlled Entry/Exit Options.

## **Entrance Requirements**

Enrollment is open to in-district adults and high school juniors and seniors.

## **Application Process**

Applications are available online at <u>www.CentralTech.Edu</u>, on Central Tech campuses and high schools in our district. Return completed application to a Central Tech Recruiter or high school counselor. Additional information may be required.

## **Financial Aid**

Financial aid is defined as any grant, part-time employment, scholarship, or other federally funded program. Students with financial need may be eligible - applies to Programs of 600 hours or more.

Central Tech Federal School Code: **009964** Free Application for Federal Student Aid (FAFSA) <u>www.fafsa.ed.gov</u>.

## **College Connection**

Get specific college connection information by contacting the college credit advisor.

## Program

## **Electrical Apprentice**

Design, stage, and install commercial, industrial and residential wiring for power control systems form rough in to finish. Use logical thinking and math to interpret blue prints and layout design, as well as troubleshoot analog and digital circuits for safe and efficient operations.

#### Class time by hours | 1050 clock hours

- 45 OSHA-10 hr & Basic Safety in Construction/Electrical Safety
- 30 Electrical Power & Hand Tools & Equipment in Construction
- 120 Electrical Theory in Construction
- 60 Electrical Schematic & Blueprint Reading in Construction
- 210 Residential Wiring Methods
- 60 National Electrical Code Part 1
- 120 AC-DC Circuits in Construction
- 45 Workforce Staging
- 120 Commercial Wiring Methods
- 60 Industrial Wiring Methods
- 120 Motor Theory/Motor Control &PLC Circuits in Construction
- 60 National Electrical Code Part 2

## Tuition: \$1575|Fees: \$167|Books: \$605|Cost: \$2347

## \*Optional tools \$600.00 (not included in the costs).

## \*Program costs are subject to change.