



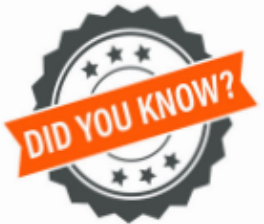
Energy Trades (Line Worker Emphasis) Program

Coming this fall at Randolph Career and Technical Center

Program Overview

In the Energy Trades Program, students will learn how to install, operate, maintain, and repair the distribution and transmission of electric lines and underground cables. Students will be introduced to alternative energy sources. Program completers will receive safety training, exposure to skilled trades careers, potential work-based learning opportunities, and a nationally recognized certification in Energy Industry Fundamentals (EIF).

*Source: [Occupation Outlook Handbook – Line Installer and Repairers](#)



- DPSCD is introducing the new Energy Trades Program with an emphasis on electrical line workers.
- The median annual wage for electrical power-line installers and repairers was \$78,310 in May 2021.*
- Employment of electrical power-line installers and repairers is expected to grow, largely due to a growing population.*
- Electrical line installers and repairers often must complete apprenticeships or other employer training programs.

What's in it for me?

Throughout 130 hours of instructional time, students learn:

- Basic and emerging principles and concepts that impact the energy industry.
- Compliance procedures necessary to ensure a safe and healthy work environment.
- Principles of electric power generation.
- Fundamentals of electric power and natural gas transmission.
- Standards of electric and natural gas distribution.
- Entry requirements for careers in energy.

Benefits to Students

Earning the EIF credential allows students to differentiate themselves to employers by demonstrating their knowledge of the needs and requirements for success in the energy sector. Whether students are interested in skilled trade positions or energy careers requiring advanced degrees, the EIF credential and accompanying digital badge offer validation of subject matter comprehension and support candidacy for industry internships and careers. It's the X-factor for showcasing interest, comprehension, and career initiative.

Energy Trades Program Interest Form
Scan Here



<https://discoverskilledtrades.com>

Earn Energy Industry Fundamental (EIF) Credentials

To learn more about careers in energy, visit GetIntoEnergy.com



APPLY TODAY!

See your school counselor to enroll

Randolph Career and Technical Center
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(313) 494-7100

<https://www.detroitk12.org/randolphctc>