

Electrical Power Distribution/Line Mechanic

PROGRAM CODE: 31-413-2



Technical Diploma



Location: Mequon Campus, We Energies Metro North

Start Date: August

Admission Requirements: High school diploma or equivalent, ability to drive and a valid driver's license. This program admits students through a waiting list process. Visit the program's webpage at matc.edu to view the waiting list process and all requirements.

Academic Preparedness Requirement: High-school level algebra

Financial Aid Eligible: Yes. Use code 003866 at fafsa.gov.

Program Description

This program prepares students for entry-level electrical line worker positions in industry. Although completion of this program does not substitute for an electrical apprenticeship, it does offer the basic knowledge needed to begin working for some electrical utilities, contractors and in related trades.

Career Outlook

Some graduates use the program's training as a step toward apprenticeship. Other positions available to graduates include electrical line worker and electrician cable installer.

Program Learning Outcomes

- Apply electrical theory.
- Construct overhead electrical distribution systems.
- Disassemble overhead electrical distribution systems.
- Construct underground electrical distribution systems.
- Disassemble underground electrical distribution systems.
- Construct overhead electrical transmission system.
- Disassemble overhead electrical transmission system.
- Maintain electrical systems.



Complete Program Details

QUESTIONS? 414-297-8901 or mctpathway@matc.edu

COURSES

	CREDITS
ELECTY-318 Electrical Power Distribution 1A ‡.....	5
ELECTY-319 Electrical Power Distribution 1B ‡.....	4
ELECTY-320 Electrical Principles and Applied Math 1 ‡.....	4
ELECTY-321 Line Mechanic Rescue and Safety ‡.....	2
ELECTY-322 Electrical Power Distribution 2A ‡.....	5
ELECTY-323 Electrical Power Distribution 2B ‡.....	4
ELECTY-324 Electrical Principles and Applied Math 2 ‡.....	4
ENG-340 Workplace Communication.....	2
(or) ENG-195 Written Communication ‡	

CREDITS

Total credits needed to complete this diploma

30

‡ Prerequisite required.

Program curriculum requirements are subject to change.

Current MATC students should consult their Academic Program Plan for specific curriculum requirements.

MATC courses are offered in person, entirely online or partially online. Check each course's delivery options in Self-Service at selfservice.matc.edu.

We Energies Metro North is located at 3100 West North Avenue, Milwaukee, WI 53208