



Did you know?

Electrical/ Alternative Energy

Program Description:



The purpose of the Electrical Technology Wind Turbine/Alternative Energy Program is to provide the knowledge and skills to create an employable apprentice electrician. Examples of this learning are working on a 30-foot climbing tower and in a confined workspace; the use of a PLC; residential, industrial, and alternative energy components used in the field. High school students interested in the steady and reliable electrical field as well as the ever-changing growing field of alternative energy are encouraged to attend this program.

This program is for those students interested in the following career exploration:

- ✓ Apprentice Electrician
- ✓ Journeyman Electrician
- ✓ Master Electrician
- ✓ Electrical Contractor
- ✓ Electrical Inspector
- ✓ Wind Turbine Tech
- ✓ Apprentice Lineman
- ✓ Journeyman Lineman
- ✓ Crew Leader
- ✓ Apprentice Factory Electrician
- ✓ Journeyman Factory Electrician
- ✓ Electrical Engineer

Program Highlights:

- ✓ Participate in Skills USA
- ✓ Receive 10-hour OSHA Certification
- ✓ Experience On-the-Job Training (OJT)
- ✓ Wire a residential house on site
- ✓ Utilize the climbing tower on site



"This class has taught me everything I need to start my journey in life. Not only did I learn residential and industrial wiring but I was also guided on which college and which part of the trade I wanted to dive into whether it was wind turbine technology, being a pole worker/lineman, industrial wiring in factories or even just being an electrician...Mr. Error doesn't just give you one option. If I had the choice to have him as a teacher in college, he would be my first choice" – Jacob, 2020

Meet your instructor:

Mr. Ken Errer, Jr.

Mr. Errer has been in the electrical field for over 40 years. He started at Michigan State University for the Electrical Technology program and graduated in 1978. Then he earned a Journeyman license in 1982 followed by a Masters License and Contractors license in 1984. In 1997 he started teaching at the HATC and attend Ferris State University to earn a bachelor's degree in teaching and receiving vocational certification.



What can you do in this program that is unique?

Students will be prepared to enter the workforce as an apprentice and work towards their journeyman card after completion of this course. Students will also be prepared to enter a college for a related field. If students want to come back to attend an [apprentice class in the evenings](#), they can also have that opportunity. This course is taught by Mr. Errer to meet the apprenticeship-required hours in order to obtain a journeyman license.

What do students have to say?

"Why can't all classes be taught like this?"

"I did it! It works!"

Articulation Agreements

Articulation agreements are made between colleges and the HATC, which give students an opportunity to earn college credit at an institution for being a completer in their HATC program.

Students are encouraged to seek more information from their instructors. The following agreements are in place for this program at this time:

[Delta College](#)
[Ferris State University](#)
Saint Clair County CC
[Alpena Community College](#)

Huron Area Technical Center

1160 South Van Dyke Road
Bad Axe, MI 48413
(989) 269-9284
www.huronisd.org

For more information or to enroll, please contact:

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