

**Electrical Applications
Adult Education Program
Warren County Technical School**

What to expect?

This course is designed to give the adult learner an introduction into basic electrical concepts, with a strong attention paid to tool safety and usage, along with the general knowledge of the National Electrical Code (NEC) as it pertains to the topics below.

Topics to be discussed in this course:

- Types of tools used in the trade.
- Discussion of different types of materials used in the trade.
- How to replace a standard duplex receptacle.
- How to replace a Ground-Fault circuit interrupter (GFCI) receptacle. Also where they are installed according to the NEC.
- How to replace single-pole, 3-way and 4-way switches.
- How to install dimmer switches, and ceiling fan control switches.
- How to determine the proper size wire to use in household branch circuits.
- How to use simple test equipment.
- We will also discuss items such as Door Bells and wiring, Smoke Detectors testing and replacement, basic Main Panel safety and Breaker Replacement.
- This course is intended for the new homeowner, or any personnel that would like to gain basic knowledge in the above topics.

The instructor, Mr. Ken Wene, is not responsible for any work performed outside of class, and/ or work completed by unlicensed personnel.

*****If you're interested in the program and would like more information, please contact Mr. Wene at wenek@wctech.org for more information.**

THANK YOU!