



2023 Technical Skills Evaluation

To Potential Employers: This document reflects a fair and thoughtful evaluation of the student listed below. We believe these skills are essential for employment in this specific industry area, and I evaluate each student upon completion of the two-year program at Whitewater Career Center.

Student:

Program: Electricity

BASIC	
5 4 3 2 1	Student is able to demonstrate the principals of basic electricity.
5 4 3 2 1	Student can work safely with 120 volt, 240 volt, and 277 volt circuits.
OHM'S LAW	
5 4 3 2 1	Student is able to solve for voltage, current, resistance, and power in a series circuit.
5 4 3 2 1	Student is able to solve for voltage, current, resistance, and power in a parallel circuit.
5 4 3 2 1	Student is able to solve for voltage, current, resistance, and power in a combination circuit.
RESIDENTIAL WIRING	
5 4 3 2 1	Student can interpret basic blueprints.
5 4 3 2 1	Student can install service equipment.
5 4 3 2 1	Student can rough in a residential building.
5 4 3 2 1	Student can install single-pole, three-way, and four-way switches.
5 4 3 2 1	Student can install receptacles.
COMMERCIAL WIRING	
5 4 3 2 1	Student can interpret basic blueprints.
5 4 3 2 1	Student can successfully make 90 degree bends in ½" and ¾" EMT.
5 4 3 2 1	Student can successfully make offset bends in ½" and ¾" EMT.
5 4 3 2 1	Student can install EMT and MC cable.
NATIONAL ELECTRIC CODE	
5 4 3 2 1	Student is able to locate the proper articles in the NEC book.

Evaluation Rating Scale: 5 = Proficient, 4 = Capable, 3 = Limited, 2 = Not Proficient, 1 = Training Not Received

Scott Sargent, Instructor

Date

For more information, contact:
Whitewater Career Center
1300 Spartan Drive
Connersville, IN 47331
(765) 825-0521
WhitewaterCareerCenter.org