

HIGH VOLTAGE TEST TECHNICIAN - CERTIFICATE OF ACHIEVEMENT

Plan Code: 3935

This program will prepare students for entry-level employment in the high voltage testing and certification industry. NETA (InterNational Electrical Testing Association) is a group of member companies that specialize in the testing and certification of high voltage power distribution equipment. Upon completion of the Electrical Technology Certificate of Achievement and the High Voltage Test Technician Certificate of Achievement, the student will be able to test, maintain, and repair high voltage electrical systems in a safe and workmanlike manner.

Program Student Learning Outcomes

- Develop procedures for the successful maintenance and troubleshooting of high voltage electrical switchgear, over-current protection and power distribution systems.

Program Requirements

Code Number	Course Title	Units
REQUIRED COURSES		
ELECT 250	Electrical Code-Industrial	3
ELECT 256	High Voltage Safety Awareness	1
ELECT 265	Conductors	2
ELECT 266	Circuit Breakers	2
ELECT 267	Switchgear and Switchboards	2
ELECT 268	Transformers	2
Total Units		12