

**Title: ELECTROMECHANICAL TECHNOLOGY/ELECTROMECHANICAL
ENGINEERING TECHNOLOGY**

Code: 15.0403

Career Cluster: Manufacturing

Certification Required	Certification Method	Occupational Competency Area	Occupational Competency
Vocational-Intern/ Instructional 2600	Vocational-Instructional (non- degree program)	Electro-Mechanical Technology 2109	Electromechanical Engineering Technology PA

Description: An instructional program that prepares individuals to apply basic engineering principles and technical skills in both the mechanical and electrical fields. Instruction is planned to provide preparation in the design, development and testing of electromechanical devices and systems such as automatic control systems, servomechanisms, vending machines, elevator controls, missile controls, tape-control machines and auxiliary computer equipment. Instruction also includes feasibility testing of engineering concepts, systems analysis including designs, selection and testing and application of engineering data and the preparation of written reports and test results in support of mechanical and electrical engineers.

Notes: