

**Title: ENGINEERING/ENGINEERING-RELATED TECHNOLOGIES/TECHNICIANS,
OTHER**

Code: 15.9999

Career Cluster: Science, Technology, Engineering & Mathematics

| Certification Required | Certification Method | Occupational Competency Area | Occupational Competency Evaluation |
|--|---|-------------------------------------|---|
| Technology Education 6075 | Instructional (degree program) | N/A | N/A |
| OR | OR | OR | OR |
| Career and Technical/ Instructional 2600 | Career and Technical-Instructional (non-degree program) | Engineering Related Technology 2104 | Engineering Technologies/Technicians PA |

Description: This program prepares individuals to apply knowledge and skills in the engineering field. Instruction includes, but is not limited to safety, ethics, power, problem solving, teamwork, engineering graphics, automated systems, fundamental electronics, manufacturing systems as well as adhering to the STEM initiative.

Notes: The following certifications are limited in what they are allowed to teach within this cluster. Instructors can only teach in the area their area of certification and are only allowed to teach the entire program if they have two or more of the following certifications:

Electrical Technology 2107
Electro-Mechanical Technology 2109
Electronics Technology 2111

The following certificates remain valid for teaching this program:

Industrial Arts/Technology Education 6005
Industrial Arts 6000