

Title: ENGINEERING 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
Vocational-Intern/ Instructional 2600	Vocational-Instructional (non-degree program)	Engineering Related Technology 2104	Engineering Technologies/Technicians PA
		Suggested Areas **Electrical Technology 2107	Suggested Areas Electrical Construction Technology
		**Electro-Mechanical Technology 2109	Electromechanical Engineering Technologies PA
		**Electronics Technology 2111	Electronics Technology

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: ** Professionals are limited in what they are allowed to teach within this cluster. Instructors can only teach in the area they are currently certified.

None of the two-asterisks (**) certificates can teach this entire program with only one of the listed certificates. There should be a minimum of two different certificates to teach this program. The certification areas will be determined by the approved technical core of planned sequence courses; therefore, the certifications may not be limited to only the above list.

The following certificates are no longer issued but remain valid for teaching this program:

Industrial Arts/Technology Education 6005

Industrial Arts 6000

After 8/1/11, the following certificates will no longer be valid for teaching this program. Anyone teaching this program before 8/1/11, with the certificates below, will be allowed to continue:

**Computer Servicing Technology 2102

**Drafting 2027