



Pathway: Engineering and Technology - Electronics

Get the Facts:

Electronic Engineers design electronic circuits and components for use in fields such as telecommunications, aerospace guidance and propulsion control, acoustics, or instruments and controls.

Electronic Engineering Technicians design, build, repair, calibrate, and modify electrical components, circuitry, controls, and machinery for subsequent evaluation and use by engineering.

Electronics Drafters prepare wiring diagrams, circuit board assembly diagrams, and layout drawings (using CAD or BIM) used for the manufacture, installation, or repair of electrical equipment.

Electronics Equipment Assemblers assemble or modify electrical or electronic equipment, such as computers, test equipment telemetering systems, electric motors, and batteries.

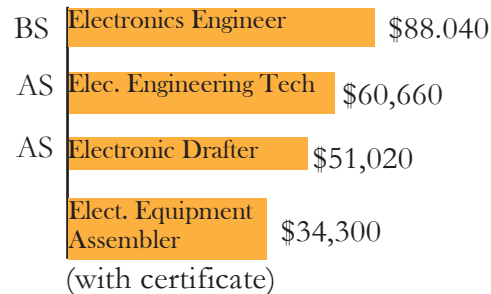
Electronics is:

- High skill
- High wage
- High demand

Occupation Outlook:



The Utah statewide annual median wage:



College and Career:

There are a number of options for education and training beyond high school, depending on your career goals.

- WSU – BS Electronics Engineering Technology
- SUU – BS Electronics Engineering Technology; AAS Engineering Technology—Electronics Technology emphasis
- SLCC – CC Automation and Instrumentation Technician; CC Electromechanical Assembly Technician; CC Electronics Assembly Technician; CC Electronics Communications Technician; CC Electronics Engineering Technician; CC Electronics Technician

Workforce Trends:

A commitment to ongoing learning and paying attention to new trends in electronics will help those individuals majoring in the electronic field.