ABOUT A DEGREE IN ELECTRICAL ENGINEERING

Electrical Engineers have the ability to design, develop, produce, and test new electrical/electronic devices. They work with a range of devices from small pocket devices, to large supercomputers, electrical utilities, to new technologies that have broadened semiconductor research such as solid-state lasers. Electrical Engineers may work on a diverse range of technologies from the design of household appliances, lighting and wiring of buildings, telecommunication systems, electrical power stations and satellite communications.

RELATED SKILLS

Analytical thinking
Detail and multi-task oriented
Ability to work as part of a team
Good manual dexterity
Excellent presenter and technical communicator

HIRING INDUSTRIES

Telecommunications
Government
Communications
Automotive
Electronics
Instrumentation
Integrated Circuits
Automation
Medical
Aerospace
Computer Industry
Chemical Industry
Missile Guidance Systems Manufacturing Companies
Power Companies

careerpaths

Broadcast Engineer
Computer Aided Engineer
Control Systems Engineer
Control & Instrumentation Engineer
Electrical Systems Engineer
Electromechanical Engineer
Electronic Systems Engineer
Electronics Design Engineer
Electronics Hardware Engineer
Facilities Maintenance Engineer
Field Application Engineer
Manufacturing Engineer
Power Electronics Design Engineer
Principal Systems Engineer
Reliability Engineer
Signal Processing Engineer
Software Engineer
Software Tester