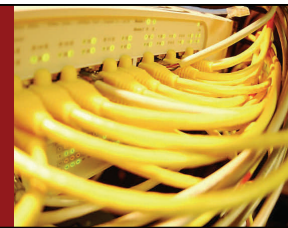


what can I do with a degree in... **electrical engineering**



OCCUPATIONAL TITLES

- Electrical Engineer
- Electrical Engineer Technologist
- Plant Manager
- Production Control Specialist
- Operations Supervisor
- Project Manager
- Test Engineer
- Measurement Engineer
- Customer Service Engineer
- District Resource Manager

EMPLOYMENT SETTINGS

- Government agencies
- Engineering consulting firms
- Utility companies
- Private laboratories
- Industrial companies
- Manufacturing companies
- Telecommunications companies
- Computer firms

TYPICAL WORK ACTIVITIES

- Developing, manufacturing, testing, and servicing electrical and electronic equipment
- Working with equipment ranging from radios, radars, televisions, and computer equipment to industrial and medical measuring and control equipment
- Designing and modifying systems and equipment
- Writing technical reports
- Setting up and evaluating equipment
- Designing and modifying systems and equipment
- Recommending adjustments
- Supervising production/line workers
- Working with teams of engineers, planners, and surveyors
- Quality assurance
- Overseeing manufacturing and production
- Testing and evaluating

SKILLS & ABILITIES

- Performing precise work
- Working in teams
- Ability to concentrate
- Spatial perception
- Analyzing technical information
- Drafting/drawing
- Ability to visualize objects from pictures or descriptions
- Using instruments and engineering tools
- Good hand-eye coordination
- Testing equipment
- Form perception
- Comfortable with higher level math
- Reading blueprints
- Calculating
- Supervising
- Meeting deadlines
- Problem solving
- Trouble shooting
- Diagnosing
- Analyzing needs
- Defining/clarifying problems
- Organizing
- Communicating verbally and in writing

INTERNET SITES AND PROFESSIONAL ASSOCIATIONS

- Engineering Jobs.com: www.engineeringjobs.com
- Engineering Job Source: www.engineerjobs.com
- The Riley Guide: Engineering and Mathematics: www.rileyguide.com/engin.html
- National Society for Professional Engineers: www.nspe.org
- National Council of Examiners for Engineering and Surveying: www.ncees.org/
- International Society for Optical Engineering: www.spieworks.com
- Accreditation Board for Engineering and Technology: www.abet.org
- National Institute for Certification in Engineering Technologies: www.nicet.org



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