

Electrical Engineering

www.wmich.edu/ece/docs/degrees/descbsee.pdf

Resources for Career Guidance and Exploration

Major Skills:

- Critical Thinking
- Troubleshooting
- Reading Comprehension
- Complex Problem Solving
- Active Learning & Listening
- Judgement & Decision Making
- Technology Design
- Time Management
- Systems Analysis

What Does an Electrical Engineer Do?

Design, develop, test, or supervise the construction and installation of:

- Electrical equipment
- Components
- Systems

All-Purpose Career Resources:

BroncoJOBS.wmich.edu

Vault

(Accessible Through Go WMU)

careerbuilder.com

CareerJournal.com

[College Grad.com](http://CollegeGrad.com)

[USAJOBS](http://USAJOBS.gov)
"WORKING FOR AMERICA"

[Perfect Interview](http://PerfectInterview.com)



Federal Internship Directory
Student Loan Repayment Program

www.makingthedifference.org

Relevant Student Organizations:

Institute of Electrical & Electronics Engineers

<http://www.ceas.wmich.edu/~ieee/index.php>

Society of Women Engineers

<http://www.swe.org>

Tau Beta Pi

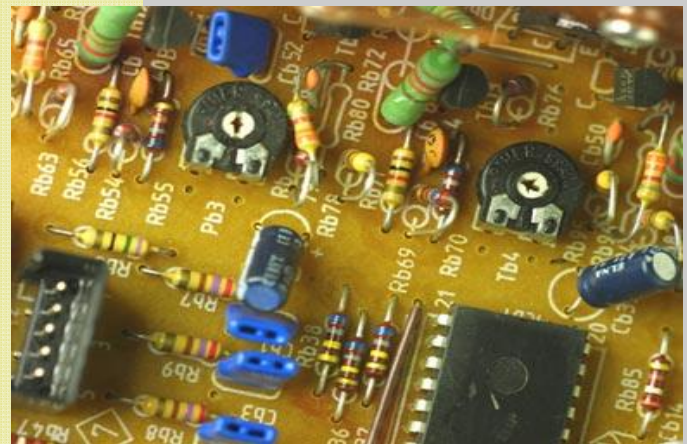
<http://www.rso.wmich.edu/taubetapi>

Theta Tau-Pi Beta Chapter

<http://www.wmuthetatau.com/Home.html>

National Society of Black Engineers

<http://www.rso.wmich.edu/nsbe/>



DIVISION OF STUDENT AFFAIRS

Career & Student Employment Services

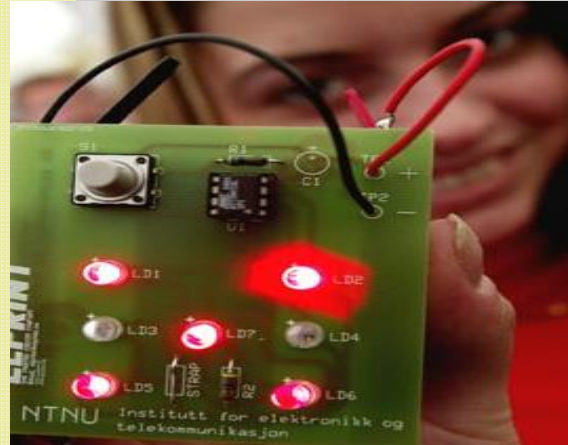


Ellsworth Hall, First Floor
Kalamazoo, MI 49008-5225
Phone: (269) 387-2745
www.broncojobs.wmich.edu

Linking Majors to Occupations

Companies Hiring Electrical Engineering Majors:

- Smiths Aerospace
- Consumers Energy
- BAE Systems
- Dana Corporation
- General Motors
- The Boeing Company
- Kawasaki Robotics
- Segway, Inc.
- Department of Energy



Major Specific Career Resources:

- **Electrical Engineering :** <http://www.electricalengineer.com/jobseeker/sSetup.asp>
- **Engineer.Net:** <http://www.engineer.net/electrical.php>
- **Engineer Jobs:** http://www.engineerjobs.com/Electrical_jobs.html
- **Engineering Central:** <http://www.engcen.com/electrical.asp>



Federal Government Agencies hiring Electrical Engineers:

- Department of Energy
- Department of Commerce
- NASA

Employers of Electrical Engineering Graduates:

- Computer Corporations
- Electronics Companies
- Government Agencies
- Environmental Industry
- Consulting Firms

For Further Information:

- **O-NET Dictionary of Occupational Titles:** <http://online.onetcenter.org/>
- **Occupational Outlook Handbook:** <http://www.bls.gov>