

What you can do with a degree in **Computer Engineering**



The following is a sample of occupational titles and work settings related to Computer Engineering.

Keep in mind that career options are not dictated solely by choice of major.

Just as there are many careers open to graduates of any major, there are many paths to careers that do not require a specific degree. Use this information as a beginning guide to exploring options.

Sample Job Titles:

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| • Computer Applications Engineer | • Consultant | • Programmer Analyst | • Systems Administrator |
| • Computer Engineer | • Course Instructor | • Quality Assurance Analyst | • Systems Engineer/Analyst |
| • Computer/Network Security Analyst | • Electrical Engineer | • Software Developer | • Telecommunications Specialist |
| • Computer Programmer | • Firmware Engineer | • Software Engineer | |
| • Computer Research Scientist | • Hardware Engineer | • Software Quality Assurance Engineer/Tester | |
| | • Network Administrator | | |
| | • Network Engineer/Analyst | | |

Possible Professional Settings:

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|-------------------------|-------------------------|----------------------------------|------------------------------|
| • Business Corporations | • Design Firms | • Research and Development Firms | • Test Development Companies |
| • Colleges and Schools | • Electronics Companies | • Software Firms | |
| • Communications Firms | • Government Agencies | | |
| • Consulting Firms | • High Tech Firms | | |

Resources:

The following lists are samples of resources available for learning more about majors and careers.

General Career Information

- Occupational Outlook Handbook: www.bls.gov/ooh/
- The Occupational Information Network, (O*Net): www.onetonline.org
- Institute of Electrical and Electronic Engineers: <https://www.ieee.org/>

SPU Resources

- Engineering Department Website: <http://www.spu.edu/depts/ee/index.asp>
- Major & Career Exploration (GS 2001 - 2 credits, offered every quarter)
- Career Counseling: call 206.281.2485 or stop by the Center for Career and Calling on the second floor of the SUB
- Academic Advising: www.spu.edu/depts/sas
- Academic Catalog: www.spu.edu/academics.aspx

* Websites are current as of August 2020. If any go inactive, please let us know

