

Engineering

<http://www.pbcc.edu/career.xml>.

Some Florida public universities offering this major: [FAMU](#) [FAU](#) [FIU](#) [FSU](#) [UCF](#) [UF](#) [UNE](#) [UWF](#) *for a more extensive list of colleges and universities, go to www.petersons.com

Description of major:

Engineering is a varied area comprising many fields of study. Each area uses various methods of scientific and mathematical methods to engage in problem solving and research. Engineering careers can include positions that entail research and development, production, consulting, and maintenance.

Regardless of your career choice, increase your marketability to employers through internships, related work experience, good grades, and involvement in college activities. Visit the Career Center at your campus to research this field. Talk to people employed in these occupations and meet with an academic advisor to develop an academic plan for this major.

Sample Occupations

Listed below are occupations related to this major. **Some occupations may require additional skills, experience, coursework or an advanced degree.**

Aerospace Engineer	College Professor- Engineering	Nuclear Engineer
Agricultural Engineer	Computer Engineer	Ocean/Marine Engineer
Air Quality Engineer	Electrical/ Electronic Engineer	Petroleum Engineer
Automotive Engineer	Engineering Technician	Robotics Engineer
Aviation Engineer	Environmental Engineer	Safety Engineer
Biomedical Engineer	Industrial Engineer	Software Engineer
Ceramic Engineer	Materials Engineer	Structural Engineer
Chemical Engineer	Math teacher-College	Transportation Engineer
Civil Engineer	Mechanical Engineer	

And many more....To find more careers by major go to <http://online.onetcenter.org/crosswalk/> and search by major in the first box "Classification of Instructional Programs" (CIP)

Example of Work Settings

Aerospace Companies	Construction Companies	Mining Companies
Aviation Companies	Engineering Consulting Firms	NASA
Automotive Companies	Environmental Research Firms	Nuclear Power Plants
Colleges and Universities	Governmental Agencies	Research Laboratories
Computer Firms	Manufacturing Facilities	Telecommunications Companies

Other Sources of Career Information:

Go to www.facts.org Choose "**Finding a College or Program.**" In the "**Explore Careers**" box, select one or all of the following links and follow the directions:

- Career Development
- Career Planning - Florida CHOICES
- Related Links & Resources

Visit or call the Career Center on your campus for more information.

Palm Beach Gardens
BR 129

Lake Worth
CT 104

Boca Raton
BT 125

Belle Glade
CR 115

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