

# CAREER ROADMAP:

## Engineering

### Description of Field:

Engineers work in a wide variety of fields including aerospace, agricultural, biological, biomedical, chemical, civil, coastal, computer, electrical, environmental, industrial, materials, mechanical and nuclear. You may utilize science and math to solve both theoretical and hands-on problems.

### General Skills:

Many employers look for strong technical skills, analytical and problem solving skills as well as communication skills.

### Insider Advice:

Look for opportunities to volunteer or intern within your area of interest, explore and research local opportunities on campus as well as local and national opportunities.

### Learn about Yourself & Career Options

#### Examples of Careers:

What Can I Do With This Major: [Engineering](#), [Math](#)

#### Sample UF Majors:

[College of Engineering](#), [Physics](#), [Math](#)

#### Career Planning:

Our [Career Planning](#) staff can help you explore interesting major/career options, prepare for and start an internship/job search. Log in to view the ways we can help!

### Build Experience

#### UF Organizations:

[Herbert Wertheim College of Engineering Student Organizations and Design Teams](#)

Visit [Student Activities & Involvement](#) for Additional Opportunities

#### Sample Local Opportunities:

Exactech, Athena Group, Nalco Water, Water and Air Research, Inc.

### Prepare for Your Next Step

#### Sample Job Titles:

Software Engineer, Sales Engineer, Process Engineer, Structural Engineer, Field Engineer, Project Engineer

#### Sample Employers Recruiting at UF:

Harris Corporation, Honeywell, Jones, Edmonds & Assoc., Lockheed Martin, Schlumberger, Texas Instruments, Tyco

Log into [Gator CareerLink](#) to search for employers hiring UF students and additional resources

#### Search for Jobs and Internships:

[Engineerjobs.com](#), [Environmental Career Opportunities](#), [NSPE](#), [Think Jobs](#)