

Related Careers

- **Environmental Engineering**

Agricultural Scientist
Air and Water Quality Manager
Chemical Engineer
Conservation Systems Analyst
Environmental Scientist
EPA Inspector
EPA Statistician
Meteorologist
Mining Engineer
Petroleum Engineer
Safety and Reliability Technician

- **Construction Engineering**

Project Manager
Architect
Draftsman
Contractor

Related Careers

- **Civil Engineering**

Architect
Building Contractor
Industrial Engineering
Sanitary Engineering

Useful Skills

Ability to accept responsibility
Ability to work without supervision
Able to identify, analyze and solve problems
Aptitude for computing and design
Knowledge of other engineering disciplines
Oral and written communication skills
Practicality
Creativity

First Year Advising & Exploration

Phillips Hall, 116

Phone: 407-823-3789

Email: fy@mail.ucf.edu

College of Engineering
and Computer Sciences
Academic Affairs Office
Engineering 1, 107
Phone: 407-823-2455

Career Services &
Experiential Learning
Ferrell Commons, Room 185
Phone: 407-823-2361
Email: cse@mail.ucf.edu

CIVIL & ENVIRONMENTAL ENGINEERING

What Can I Do With This Major?



Division of Academic Affairs

What Is Civil and Environmental Engineering?

Civil Engineers are primarily concerned with the planning, analysis, and design skills for areas as structures, geotechnical, transportation, and water resources. Environmental engineers address the interaction of humans with their environment, and the planning, design, and control of systems for environmental quality management. This discipline covers such areas as air and noise pollution, solid waste, potable water and wastewater. Civil and Environmental Engineering offers these degree programs: B.S. in Civil Engineering, Civil Engineering-Construction Option, and Environmental Engineering.

UCF Clubs and Organizations

American Society of Civil Engineers

- <http://pegasus.cc.ucf.edu/~asce/aboutus.htm>
- The American Society of Civil Engineers (ASCE) is a worldwide community showcasing 123,000 members from the civil engineering profession.

Chi Epsilon Civil Engineering Honor Society

- Dedicated to the purpose of maintaining and promoting the status of civil engineering as an ideal profession, Chi Epsilon was organized to recognize the characteristics of the individual civil Engineer deemed to be fundamental to the successful pursuit of an engineering career, and to aid in the development of those characteristics in the civil engineering student.

ABC Construction Engineering

- <http://www.engr.ucf.edu/construction>
- The construction industry is the second largest industry in the United States employing more than six million people representing engineers, contractors, architects, real estate developers, and more. The program prepares students for rewarding careers in these fields.



University of Central Florida Career Services & Experiential Learning



Civil & Environmental Engineering ENG2 211 (407) 823-2841 <http://www.cee.ucf.edu/>

Helpful Exploration Websites

Department of Civil and Environmental Engineering

- <http://www.cee.ucf.edu>

American Society of Civil Engineers National Branch

- <http://www.asce.org>

UCF College of Engineering & Computer Science

- <http://www.cecs.ucf.edu>

National Society of Professional Engineers

- <http://www.nspe.org>

Donald W. Craik Engineering Library

- <http://www.umanitoba.ca/libraries/units/engineering/assocn.shtml>

Gaining Experience

Experiential Learning

- <http://www.coop.ucf.edu/>

Boyle Engineering

- http://www.boyleengineering.com/_docs/sub.asp?page=1jobs.htm

UCF College of Engineering & Computer Science

- <http://www.cecs.ucf.edu/>

Science Applications International Corporation (SAIC)

- <http://www.saic.com/>

Reiss Environmental Consulting Engineers

- <http://www.reissenv.com/>