

# Civil & Environmental Engineering



## Master of Science in Civil Engineering

University of South Florida's Department of Civil and Environmental Engineering is pleased to offer the Master of Science in Civil Engineering (MSCE) program which is designed for students who wish to do research in Civil Engineering related topics.

### Requirements:

- 30 credit hours
  - \*24 credit hours of coursework
  - \*6 credit hours of thesis research

### Students can specialize in:

- Structural
- Engineering Mechanics
- Materials
- Environmental
- Water Resources
- Transportation
- Geotechnical

### Format:

- 18 credit hours in major area
- 6 additional credit hours of technical courses or professional development courses specified by an advisor.
- 6 credit hours of thesis

### Details:

- Professional development courses such as Principles of Engineering Management can be taken from the Department of Industrial Engineering or from the College of Business Administration.
- Curriculum can include courses offered by the Department of Civil and Environmental Engineering or courses offered by other USF departments.
- Students can use two undergraduate 4000 level courses in their Master's program.
- The American Society of Civil Engineers (ASCE) recommends a Master's Degree.
- Beginning in 2015, a Master's degree will be required for licensure as a professional engineer (PE).
- Tuition waivers are usually available to cover the cost of tuition.

### Support:

- The Department can usually support MS students with a Teaching Assistantship or Research Assistantship.
- When a student is supported on a research assistantship, he/she is paid for helping a professor on the professor's research contracts.
- The subject of this research becomes then the topic of the student's thesis.

Apply online at  
<http://www.grad.usf.edu>

Contact the Department of Civil and Environmental Engineering at 813-974-2275 or visit <http://cee.eng.usf.edu>

