

OCCUPATIONAL TITLES

- Transportation Engineers
- Structural Engineers
- Geo-technical Engineers
- Water Resource Engineers
- Wastewater Engineers
- Environmental Engineers
- Compliance Officers
- Government/ Urban Planning Engineers

EMPLOYMENT SETTINGS

- Civil & Environmental Engineering Consulting Firms
- City/State governments
- Computer service firms
- Utility Companies
- Architectural Firms
- Construction sites
- Research Labs
- Telecommunications Firms

TYPICAL WORK ACTIVITIES

- Drafting, Laying Out, and Specifying Technical Devices, Parts, and Equipment
- Making Decisions & Solving Problems
- Interacting with Computers
- Analyzing Data
- Organizing, planning, and prioritizing work
- Communicating with peers, supervisors, and subordinates
- Thinking Creatively

SKILLS AND ABILITIES

- Critical Thinking
- Advanced Mathematics & Science
- Active Listening & Learning
- Complex problem solving
- Good judgment and decision making
- Deductive & Inductive Reasoning
- Oral & Written Communication
- Visualization

INTERNET SITES AND PROFESSIONAL ASSOCIATIONS

- American Society of Civil Engineers: www.asce.org/careers
- American Design Drafting Association: www.adda.org/content/blogsection/9/46
- Association for Facilities Engineering: www.jobtarget.com/home/index.cfm?site_id=128
- Jobs in the Water Industry: www.waterjobnetwork.net/water/?ii=WJN-A5
- Civil Engineering jobs: www.civilengineeringjobs.com/
- Engineering Central: www.engcen.com/civil.htm

ON-CAMPUS CLUBS AND ORGANIZATIONS AT LMU

- American Society of Civil Engineers
- American Society of Mechanical Engineers
- Institute of Electrical and Electronic Engineers
- National Society of Black Engineers
- Society of Automotive Engineers
- Society of Hispanic Professional Engineers
- Society of Women Engineers
- Tau Beta Pi (Engineering Honor Society)
- Delta Epsilon Iota