# **Structural Engineering**

#### STARTING SALARY: \$51,793 Median Income: \$79,340



A career in structural engineering offers numerous and diverse opportunities. Structural engineering focuses not only on the design and development of structures such as houses, coliseums, bridges, and shopping malls but on the design and development of materials that will create these structures. The structural engineering profession offers exciting challenges and potential for growth. Each day brings new and more sophisticated materials that will change the shape and the future of structures.

Structural engineers must be creative and resourceful. They must visualize the framework of a structure and determine what forces will produce what loads upon it. Many structural engineers in California design buildings that are able to sustain ground-shaking (earthquake) loads.

Structural engineers may work as governmental building inspectors, as designers, or as construction consultants for architectural and construction firms. Some consult on building renovation or research ways to develop new and stronger materials. The challenge in structural engineering is not just designing and developing the best and safest structure, but designing and developing new ways to test, remodel, or construct structures inexpensively without compromising safety or personal integrity. For more information, visit the Structural Engineering Institute (SEI) of the ASCE website at www. seinstitute.org.

For more information about structural engineering and preparing to work as a civil/structural engineer, pick up a copy of *From Sundaes to Space Stations: Careers in Civil Engineering.* 

#### Job Outlook

Employment of structural engineers, similar to civil engineers, is projected to grow 20 percent from 2012 to 2022, faster than the average for all occupations. As infrastructure continues to age, civil engineers will be needed to manage projects to rebuild bridges, repair roads, and upgrade levees and dams.

#### Industries with the highest levels of employment in this occupation:

- 1. Architectural, Engineering, and Related Services
- 2. State Government (OES Designation)
- 3. Local Government (OES Designation)
- 4. Nonresidential Building Construction
- 5. Federal Executive Branch (OES Designation)

## Top paying industries for this occupation:

- 1. Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance
- 2. Specialized Design Services
- 3. Urban Transit Systems
- 4. Oil and Gas Extraction
- 5. Professional, Scientific and Technical Services

Source: US Bureau of Labor Statistics

#### **Glossary of Terms**

Analyze - to study (something) closely and carefully: to learn the nature and relationship of the parts of (something) by a close and careful examination

Compression - the tendency to push, squash, or squeeze a material

Criteria - a set of standards or rules on which a judgment or decision can be based

Design - to create the plans, drawings, etc., that show how (something) will be made

Diverse - an instance of being composed of differing elements or qualities

Engineering - a profession in which a knowledge of math and natural science is applied to develop ways to utilize the materials and forces of nature for the benefit of all human beings

Force - the capacity to do work or cause physical change; energy, strength, or active power

Infrastructure - the basic equipment and structures (such as roads and bridges) that are needed for a country, region, or organization to function properly

Inspector - a person employed to inspect something

Load - the overall force to which a structure is subjected in supporting a weight or mass or in resisting externally applied forces.

Model - a small object, usually built to scale, that represents in detail, another, often larger, object

Modification - a change of the properties, form, or function

Mooring - a device (as a line or chain) by which an object is secured in place

Rehabilitation - to restore or bring to a condition of health or useful and constructive activity

Renovate - to make changes and repairs to (an old house, building, room, etc.) so that it is back in good condition

Test – critical examination, observation, or evaluation

School Name	Location	Website	Program and Degree
			Name
Alabama A&M University	Huntsville, AL, US	www.aamu.edu	Civil Engineering, BSCE
Arizona State University	Tempe, AZ, US	www.asu.edu	Civil Engineering, BSE
Arkansas State University	Jonesboro, AR, US	www.astate.edu	Civil Engineering, BSCE
Auburn University	Auburn, AL, US	www.auburn.edu	Civil Engineering, BCE
Boise State University	Boise, ID, US	www.boisestate.edu	Civil Engineering, BS
Bradley University	Peoria, IL, US	www.bradley.edu	Civil Engineering, BS
Brigham Young University	Provo, UT, US	www.byu.edu	Civil Engineering, BS
Brown University	Providence, RI, US	www.brown.edu	Civil Engineering, BS
Bucknell University	Lewisburg, PA, US	www.bucknell.edu	Civil Engineering, BS
California Baptist University	Riverside, CA, US		Civil Engineering, BSCE
California Polytechnic State University, San Luis Obispo	San Luis Obispo, CA, US	www.calpoly.edu	Civil Engineering, BS
California State Polytechnic University, Pomona	Pomona, CA, US	www.csupomona.edu	Civil Engineering, BS
California State University, Chico	Chico, CA, US	www.csuchico.edu	Civil Engineering, BS
California State University, Fresno	Fresno, CA, US	www.csufresno.edu	Civil Engineering, BS
California State University, Fullerton	Fullerton, CA, US	www.fullerton.edu	Civil Engineering, BS
California State University, Long Beach	Long Beach, CA, US	www.csulb.edu	Civil Engineering, BS
California State University, Los Angeles	Los Angeles, CA, US	www.calstatela.edu	Civil Engineering, B.S.
California State University, Northridge	Northridge, CA, US	www.csun.edu	Civil Engineering, BSCE
California State University, Sacramento	Sacramento, CA, US	www.csus.edu	Civil Engineering, BS
Carnegie Mellon University	Pittsburgh, PA, US	www.cmu.edu	Civil Engineering, BS
Carroll College	Helena, MT, US	www.carroll.edu	Civil Engineering, BS
Case Western Reserve University	Cleveland, OH, US	www.case.edu	Civil Engineering, BS
Central Connecticut State University	New Britain, CT, US	www.ccsu.edu	Civil Engineering, B.S.
Christian Brothers University	Memphis, TN, US	www.cbu.edu	Civil Engineering, BS
City University of New York, City College	New York, NY, US	www.ccny.cuny.edu	Civil Engineering, BE
Clarkson University	Potsdam, NY, US	www.clarkson.edu	Civil Engineering, BS
Clemson University	Clemson, SC, US	www.clemson.edu	Civil Engineering, BS
Cleveland State University	Cleveland, OH, US	www.csuohio.edu/ engineering	Civil Engineering, BS
Colorado State University	Fort Collins, CO, US	www.colostate.edu	Civil Engineering, BS
Columbia University	New York, NY, US	www.columbia.edu	Civil Engineering, BS
Cooper Union	New York, NY, US	www.cooper.edu	Civil Engineering, BS
Cornell University	Ithaca, NY, US	www.cornell.edu	Civil Engineering, BS
Drexel University	Philadelphia, PA, US	www.drexel.edu	Civil Engineering, BS
Duke University	Durham, NC, US	www.duke.edu	Civil Engineering, BSE
Embry - Riddle Aeronautical University - Daytona Beach	Daytona Beach, FL, US	www.db.erau.edu	Civil Engineering, BS
Florida A&M University	Tallahassee, FL, US	www.famu.edu	Civil Engineering, BS
Florida Atlantic University	Boca Raton, FL, US	www.fau.edu	Civil Engineering, BS
Florida Gulf Coast University	Fort Myers, FL, US	www.fgcu.edu	Civil Engineering, BSCE
Florida Institute of Technology	Melbourne, FL, US	www.fit.edu	Civil Engineering, BS

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Florida International University (Modesto Maidique Campus)	Miami, FL, US	www.fiu.edu	Civil Engineering, BS		
Florida State University	Tallahassee, FL, US	www.fsu.edu	Civil Engineering, BS		
George Mason University	Fairfax, VA, US	www.gmu.edu	Civil and Infrastructure Engineering, BS-CIE		
Georgia Institute of Technology	Atlanta, GA, US	www.gatech.edu	Civil Engineering, BS		
Gonzaga University	Spokane, WA, US	www.gonzaga.edu	Civil Engineering, BS		
Howard University	Washington, DC, US	www.howard.edu	Civil Engineering, BS		
Idaho State University	Pocatello, ID, US	www.isu.edu	Civil Engineering, BS		
Illinois Institute of Technology	Chicago, IL, US	www.iit.edu	Civil Engineering, BS		
Indiana University-Purdue University Fort Wayne	Fort Wayne, IN, US	www.ipfw.edu	Civil Engineering, BSCE		
lowa State University	Ames, IA, US	www.iastate.edu	Civil Engineering, BS		
Jackson State University	Jackson, MS, US	www.jsums.edu	Civil Engineering, BS		
Kansas State University	Manhattan, KS, US	www.k-state.edu	Civil Engineering, BS		
Lafayette College	Easton, PA, US	www.lafayette.edu	Civil Engineering, BS		
Lamar University	Beaumont, TX, US	www.lamar.edu	Civil Engineering, BS		
Lawrence Technological University	Southfield, MI, US	www.ltu.edu	Civil Engineering, BS		
Lehigh University	Bethlehem, PA, US	www.lehigh.edu	Civil Engineering, BS		
Louisiana State University and A&M College	Baton Rouge, LA, US	www.lsu.edu	Civil Engineering, BS		
Louisiana Tech University	Ruston, LA, US	www.latech.edu	Civil Engineering, BS		
Loyola Marymount University	Los Angeles, CA, US	www.lmu.edu	Civil Engineering, B.S.E.		
Manhattan College	Riverdale, NY, US	www.manhattan.edu	Civil Engineering, BS		
Marquette University	Milwaukee, WI, US	www.mu.edu	Civil Engineering, BSCE		
Massachusetts Institute of Technology	Cambridge, MA, US	www.mit.edu	Civil Engineering, BS		
Merrimack College	North Andover, MA	www.merrimack.edu	Civil Engineering, BS		
Michigan State University	East Lansing, MI, US	www.msu.edu	Civil Engineering, BS		
Michigan Technological University	Houghton, MI, US	www.mtu.edu	Civil Engineering, BS		
Minnesota State University, Mankato	Mankato, MN, US	www.mnsu.edu	Civil Engineering, BS		
Mississippi State University	Mississippi State, MS	www.msstate.edu	Civil Engineering, BS		
Missouri University of Science and Technology	Rolla, MO, US	www.mst.edu	Civil Engineering, BS		
Montana State University - Bozeman	Bozeman, MT, US	www.montana.edu	Civil Engineering, BS		
Morgan State University	Baltimore, MD, US	www.morgan.edu	Civil Engineering, BS		
New Jersey Institute of Technology	Newark, NJ, US	www.njit.edu	Civil Engineering, BSCE		
New Mexico Institute of Mining and Technology	Socorro, NM, US	www.nmt.edu	Civil Engineering, BS		
New Mexico State University	Las Cruces, NM, US	www.nmsu.edu	Civil Engineering, BSCE		
North Carolina Agricultural and Technical State University	Greensboro, NC, US	www.ncat.edu	Civil Engineering, BS		
North Carolina State University at Raleigh	Raleigh, NC, US	www.ncsu.edu	Civil Engineering, BS		
North Dakota State University	Fargo, ND, US	www.ndsu.edu	Civil Engineering, BS		
Northeastern University	Boston, MA, US	www.northeastern.edu	Civil Engineering, BS		

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Northern Arizona University	Flagstaff, AZ, US	www.nau.edu	Civil Engineering, BSE
Northwestern University	Evanston, IL, US	www.northwestern.edu	Civil Engineering, BS
Norwich University	Northfield, VT, US	www.norwich.edu	Civil Engineering, BS
Ohio Northern University	Ada, OH, US	www.onu.edu	Civil Engineering, BSCE
Ohio University	Athens, OH, US	www.ohiou.edu	Civil Engineering, BS
Oklahoma State University	Stillwater, OK, US	www.osu.okstate.edu	Civil Engineering, BSCE
Old Dominion University	Norfolk, VA, US	www.odu.edu	Civil Engineering, BS
Oregon Institute of Technology	Klamath Falls, OR, US	www.oit.edu	Civil Engineering, BS
Oregon State University	Corvallis, OR, US	www.oregonstate.edu	Civil Engineering, BS
Pennsylvania State University	University Park, PA, US	www.psu.edu	Civil Engineering, BS
Pennsylvania State University, Harrisburg, The Capital College	Middletown, PA, US	www.hbg.psu.edu	Civil Engineering, B.S.
Polytechnic Institute of New York University	Brooklyn, NY, US	www.poly.edu	Civil Engineering, BS
Polytechnic University of Puerto Rico	San Juan, PR, US	www.pupr.edu	Civil Engineering, BS
Portland State University	Portland, OR, US	www.pdx.edu	Civil Engineering, BS
Prairie View A&M University	Prairie View, TX, US	www.pvamu.edu	Civil Engineering, BSCE
Princeton University	Princeton, NJ, US	www.princeton.edu/ index.shtml	Civil Engineering, BSE
Purdue University at West Lafayette	West Lafayette, IN, US	www.purdue.edu	Civil Engineering, BS
Purdue University Calumet	Hammond, IN, US	www.purduecal.edu	Civil Engineering, B.S.
Rensselaer Polytechnic Institute	Troy, NY, US	www.rpi.edu	Civil Engineering, BS
Rice University	Houston, TX, US	www.rice.edu	Civil Engineering, BSCE
Rose-Hulman Institute of Technology	Terre Haute, IN, US	www.rose-hulman.edu	Civil Engineering, BS
Rowan University	Glassboro, NJ, US	www.rowan.edu	Civil Engineering, BS
Rutgers, The State University of New Jersey	New Brunswick, NJ, US	www.rutgers.edu	Civil Engineering, BS
Saint Martin's University	Lacey, WA, US	www.stmartin.edu	Civil Engineering, BS
San Diego State University	San Diego, CA, US	www.sdsu.edu	Civil Engineering, BS
San Francisco State University	San Francisco, CA, US	www.sfsu.edu	Civil Engineering, BS
San Jose State University	San Jose, CA, US	www.sjsu.edu	Civil Engineering, BS
Santa Clara University	Santa Clara, CA, US	www.scu.edu	Civil Engineering, BSCE
Seattle University	Seattle, WA, US	www.seattleu.edu	Civil Engineering, BSCE
South Dakota School of Mines and Technology	Rapid City, SD, US	www.sdsmt.edu	Civil Engineering, BS
South Dakota State University	Brookings, SD, US	www3.sdstate.edu/	Civil Engineering, BS
Southern Illinois University at Carbondale	Carbondale, IL, US	www.siu.edu	Civil Engineering, BS
Southern Illinois University Edwardsville	Edwardsville, IL, US	www.siue.edu	Civil Engineering, BS
Southern Methodist University	Dallas, TX, US	www.smu.edu	Civil Engineering, BSCE
Southern University and Agricultural & Mechanical College	Baton Rouge, LA, US	www.subr.edu	Civil Engineering, BS
Stanford University	Stanford, CA, US	www.stanford.edu	Civil Engineering, BS
State University of New York at Buffalo	Buffalo, NY, US	www.buffalo.edu	Civil Engineering, BS

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Stevens Institute of Technology	Hoboken, NJ, US	www.stevens.edu	Civil Engineering, BE
Syracuse University	Syracuse, NY, US	www.syr.edu	Civil Engineering, BS
Temple University	Philadelphia, PA, US	www.temple.edu	Civil Engineering, BS
Tennessee State University	Nashville, TN, US	www.tnstate.edu	Civil Engineering, BS
Tennessee Technological University	Cookeville, TN, US	www.tntech.edu	Civil Engineering, BS
Texas A&M University	College Station, TX	www.tamu.edu	Civil Engineering, BS
Texas A&M University - Kingsville	Kingsville, TX, US	www.tamuk.edu	Civil Engineering, BS
Texas Tech University	Lubbock, TX, US	www.texastech.edu	Civil Engineering, BS
The Catholic University of America	Washington, DC, US	www.cua.edu	Civil Engineering, BS
The Citadel	Charleston, SC, US	www.citadel.edu	Civil Engineering, BS
The College of New Jersey	Ewing, NJ, US	www.tcnj.edu	Civil Engineering, BSCE
The George Washington University	Washington, DC, US	www.gwu.edu	Civil Engineering, BS
The Johns Hopkins University	Baltimore, MD, US	www.jhu.edu	Civil Engineering, BS
The Ohio State University	Columbus, OH, US	www.osu.edu	Civil Engineering, BSCE
The University of Akron	Akron, OH, US	www.uakron.edu	Civil Engineering, BS
The University of Alabama	Tuscaloosa, AL, US	www.ua.edu	Civil Engineering, BSCE
The University of Alabama in Huntsville	Huntsville, AL, US	www.uah.edu	Civil Engineering, BSE
The University of Kansas	Lawrence, KS, US	www.ku.edu	Civil Engineering, BS
The University of Memphis	Memphis, TN, US	www.memphis.edu	Civil Engineering, BS
The University of Texas - Pan American	Edinburg, TX, US	www.utpa.edu	Civil Engineering, BS
The University of Texas at San Antonio	San Antonio, TX, US	www.utsa.edu	Civil Engineering, BS
The University of Toledo	Toledo, OH, US	www.utoledo.edu	Civil Engineering, BS
Trine University	Angola, IN, US	trine.edu/wearetrine	Civil Engineering, BSCE
Tufts University	Medford, MA, US	www.tufts.edu	Civil Engineering, BS
United States Air Force Academy	USAFA, CO, US	www.usafa.af.mil	Civil Engineering, BS
United States Coast Guard Academy	New London, CT, US	www.cga.edu	Civil Engineering, BS
United States Military Academy	West Point, NY, US	www.usma.edu	Civil Engineering, BS
University of Alabama at Birmingham	Birmingham, AL, US	www.uab.edu	Civil Engineering, BS
University of Alaska Anchorage	Anchorage, AK, US	www.uaa.alaska.edu	Civil Engineering, BS
University of Alaska Fairbanks	Fairbanks, AK, US	www.uaf-cem@alaska. edu	Civil Engineering, BS
University of Arizona	Tucson, AZ, US	www.arizona.edu	Civil Engineering, BSCE
University of Arkansas	Fayetteville, AR, US	www.uark.edu	Civil Engineering, BS
University of California, Berkeley	Berkeley, CA, US	www.berkeley.edu	Civil Engineering, BS
University of California, Davis	Davis, CA, US	www.ucdavis.edu	Civil Engineering, BS
University of California, Irvine	Irvine, CA, US	http://www.uci.edu/	Civil Engineering, BS
University of California, Los Angeles	Los Angeles, CA, US	www.ucla.edu	Civil Engineering, BS
University of Central Florida	Orlando, FL, US	www.ucf.edu	Civil Engineering, BS
University of Cincinnati	Cincinnati, OH, US	www.uc.edu	Civil Engineering, BS
University of Colorado at Boulder	Boulder, CO, US	www.colorado.edu	Civil Engineering, BS
University of Colorado Denver	Denver, CO, US	www.ucdenver.edu	Civil Engineering, BS
University of Connecticut	Storrs, CT, US	www.uconn.edu	Civil Engineering, BSE

School Name	Location	Website	Program and Degree
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University of Dayton	Dayton, OH, US	www.udayton.edu	Civil Engineering, BCE
University of Delaware	Newark, DE, US	www.udel.edu	Civil Engineering, BS
University of Detroit Mercy	Detroit, MI, US	www.udmercy.edu	Civil Engineering, BS
University of Evansville	Evansville, IN, US	www.evansville.edu	Civil Engineering, BSCE
University of Florida	Gainesville, FL, US	www.ufl.edu	Civil Engineering, BS
University of Hartford	West Hartford, CT, US	www.hartford.edu	Civil Engineering, BSCE
University of Hawaii at Manoa	Honolulu, HI, US	www.manoa.hawaii.edu	Civil Engineering, BS
University of Houston	Houston, TX, US	www.uh.edu	Civil Engineering, BSCE
University of Idaho	Moscow, ID, US	www.uidaho.edu	Civil Engineering, BS
University of Illinois - Chicago	Chicago, IL, US	www.uic.edu	Civil Engineering, BS
University of Illinois at Urbana - Champaign	Urbana, IL, US	www.illinois.edu	Civil Engineering, BS
University of Iowa	Iowa City, IA, US	www.uiowa.edu	Civil Engineering, BSE
University of Kentucky	Lexington, KY, US	www.uky.edu	Civil Engineering, BSCE
University of Louisiana at Lafayette	Lafayette, LA, US	www.louisiana.edu	Civil Engineering, BS
University of Louisville	Louisville, KY, US	www.louisville.edu	Civil Engineering, BS
University of Maine	Orono, ME, US	www.umaine.edu	Civil Engineering, BS
University of Maryland College Park	College Park, MD, US	www.umd.edu	Civil Engineering, BS
University of Massachusetts Amherst	Amherst, MA, US	www.umass.edu	Civil Engineering, BS
University of Massachusetts Dartmouth	North Dartmouth, MA, US	www.umassd.edu	Civil Engineering, BSCE
University of Massachusetts Lowell	Lowell, MA, US	www.uml.edu	Civil Engineering, BS
University of Miami	Coral Gables, FL, US	www.miami.edu	Civil Engineering, BSCE
University of Michigan	Ann Arbor, MI, US	www.umich.edu	Civil Engineering, BSE
University of Minnesota - Twin Cities	Minneapolis, MN, US	www.umn.edu	Civil Engineering, BCE
University of Minnesota Duluth	Duluth, MN, US	www.d.umn.edu	Civil Engineering, BSCE
University of Mississippi	University, MS, US	www.olemiss.edu	Civil Engineering, BS
University of Missouri - Kansas City	Kansas City, MO, US	www.umkc.edu	Civil Engineering, BSCE
University of Missouri - St. Louis	St. Louis, MO, US	www.umsl.edu	Civil Engineering, BSCE
University of Missouri-Columbia	Columbia, MO, US	www.missouri.edu	Civil Engineering, BSCE
University of Nebraska - Lincoln	Lincoln, NE, US	www.unl.edu	Civil Engineering, BSCE
University of Nevada, Reno	Reno, NV, US	www.unr.edu	Civil Engineering, BS
University of Nevada-Las Vegas	Las Vegas, NV, US	www.unlv.edu	Civil Engineering, BSE
University of New Hampshire	Durham, NH, US	www.unh.edu	Civil Engineering, BS
University of New Haven	West Haven, CT, US	http://www.newhaven. edu/8/	Civil Engineering, BS
University of New Mexico	Albuquerque, NM, US	www.unm.edu	Civil Engineering, BS
University of New Orleans	New Orleans, LA, US	www.uno.edu	Civil Engineering, BSCE
University of North Carolina at Charlotte	Charlotte, NC, US	www.uncc.edu	Civil Engineering, BS
University of North Dakota	Grand Forks, ND, US	www.und.edu	Civil Engineering, BS
University of North Florida	Jacksonville, FL, US	www.unf.edu	Civil Engineering, BS
University of Notre Dame	Notre Dame, IN, US	www.nd.edu	Civil Engineering, BS
University of Oklahoma	Norman, OK, US	www.ou.edu	Civil Engineering, BS

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University of Pittsburgh	Pittsburgh, PA, US	www.pitt.edu	Civil Engineering, BS
University of Portland	Portland, OR, US	www.up.edu	Civil Engineering, BS
University of Puerto Rico	Mayaguez, PR, US	www.uprm.edu	Civil Engineering, BS
University of Rhode Island	Kingston, RI, US	www.uri.edu	Civil Engineering, BS
University of South Alabama	Mobile, AL, US	www.usouthal.edu	Civil Engineering, BS
University of South Carolina	Columbia, SC, US	www.sc.edu	Civil Engineering, BSE
University of South Florida	Tampa, FL, US	www.usf.edu	Civil Engineering, BS
University of Southern California	Los Angeles, CA, US	www.usc.edu	Civil Engineering, BS
University of Tennessee at Chattanooga	Chattanooga, TN, US	www.utc.edu	Civil Engineering, BSCE
University of Tennessee at Knoxville	Knoxville, TN, US	www.utk.edu	Civil Engineering, BS
University of Texas at Arlington	Arlington, TX, US	www.uta.edu	Civil Engineering, BS
University of Texas at Austin	Austin, TX, US	www.utexas.edu	Civil Engineering, BS
University of Texas at El Paso	El Paso, TX, US	www.utep.edu	Civil Engineering, BSCE
University of Texas at Tyler	Tyler, TX, US	www.uttyler.edu	Civil Engineering, BSCE
University of the District of Columbia	Washington, DC, US	www.udc.edu	Civil Engineering, BSCE
University of the Pacific	Stockton, CA, US	http://www.pacific.edu/	Civil Engineering, BS
University of Utah	Salt Lake City, UT, US	www.utah.edu	Civil Engineering, BS
University of Vermont	Burlington, VT, US	http://www.uvm. edu/~cems/	Civil Engineering, BS
University of Virginia	Charlottesville, VA, US	www.virginia.edu	Civil Engineering, BS
University of Washington	Seattle, WA, US	www.engr.washington. edu	Civil Engineering, BSCE
University of Wisconsin - Madison	Madison, WI, US	www.wisc.edu	Civil Engineering, BS
University of Wisconsin - Platteville	Platteville, WI, US	www.uwplatt.edu	Civil Engineering, BS
University of Wisconsin-Milwaukee	Milwaukee, WI, US	www.uwm.edu	Civil Engineering, BSE
University of Wyoming	Laramie, WY, US	www.uwyo.edu	Civil Engineering, BS
Utah State University	Logan, UT, US	www.usu.edu	Civil Engineering, BS
Valparaiso University	Valparaiso, IN, US	www.valpo.edu	Civil Engineering, BS
Vanderbilt University	Nashville, TN, US	www.vanderbilt.edu	Civil Engineering, BE
Villanova University	Villanova, PA, US	www.villanova.edu	Civil Engineering, BS
Virginia Military Institute	Lexington, VA, US	www.vmi.edu	Civil Engineering, BSCE
Virginia Polytechnic Institute and State University	Blacksburg, VA, US	www.vt.edu	Civil Engineering, BS
Washington State University	Pullman, WA, US	www.wsu.edu	Civil Engineering, BS
Wayne State University	Detroit, MI, US	www.wayne.edu	Civil Engineering, BSCE
West Virginia University	Morgantown, WV, US	www.wvu.edu	Civil Engineering, BS
West Virginia University Institute of Technology	Montgomery, WV, US	www.wvutech.edu	Civil Engineering, BS
Western Kentucky University	Bowling Green, KY, US	www.wku.edu	Civil Engineering, BS
Western Michigan University	Kalamazoo, MI, US	www.wmich.edu	Civil Engineering, BSE
Widener University	Chester, PA, US	www.widener.edu	Civil Engineering, BS
Worcester Polytechnic Institute	Worcester, MA, US	www.wpi.edu	Civil Engineering, BS
Youngstown State University	Youngstown, OH, US	www.ysu.edu	Civil Engineering, BE