

Transportation Engineering

STARTING SALARY: \$51,793

MEDIAN INCOME: \$79,340



Transportation engineering is a branch of civil engineering whose goal is to allow people and goods to move safely, rapidly, conveniently, and efficiently. Transportation engineers design streets, highways, and public transportation systems. They design parking lots and traffic flow patterns that will prevent major congestion at busy intersections, shopping malls, and sporting events. They are involved in planning and designing airports, railroads, and busy pedestrian thoroughfares.

According to the Institute of Transportation Engineers (ITE), the field of transportation engineering became essential because “the rapid development of automotive transportation following the First World War and the resultant accidents and congestion in the early 20’s were responsible for public demands that expert attention be directed to the alleviation of traffic ills.” During this period, engineers largely concentrated their work in the field of traffic regulatory devices and roadway design and re-design. Today, as you observe the 5:00 PM traffic in any major city, you can see that transportation engineering plays an even larger and more necessary part of our society.

Transportation engineering is an exciting field that will see increased demand over the next ten years. Whether you like to work indoors or outdoors, transportation engineering has something for you. For example, you can create computer models of new shopping centers and universities or work outside solving on-site construction problems. According to Reed Brockman, author of *From Sundaes to Space Stations: Careers in Civil Engineering*, “when you think of being a transportation engineer, think of yourself as part sculptor, part lawyer and part environmentalist.”

Imagine being called as an expert witness in a court of law because you designed a specific transportation system. Many transportation engineers work as private consultants or in research. Federal, state, and local agencies also employ an abundance of transportation engineers.

The (ITE) has an informative website at www.ite.org. For more information about transportation engineering and preparing to work as a civil/transportation engineer, pick up a copy of *From Sundaes to Space Stations: Careers in Civil Engineering*.

Job Outlook

Employment of transportation 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

Culvert - a drain or pipe that allows water to flow under a road or railroad

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

Geothermal - of, relating to, or using the natural heat produced inside the Earth

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

Roadbed - the foundation of a road

ABET Accredited Programs in Civil Engineering

| 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.ccnyc.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 |
| Iowa State University | Ames, IA, US | www.iastate.edu | Civil Engineering, BS |
| Jackson State University | Jackson, MS, US | www.jsu.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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| School Name | Location | Website | Program and Degree Name |
|--|-------------------------|-------------------------------|-------------------------|
| 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.siu.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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| School Name | Location | Website | Program and Degree Name |
|---|----------------------|--|-------------------------|
| 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 |

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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.wvutec.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 |