ZACHRY DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

http://engineering.tamu.edu/civil

Department Head: Dr. Robin L. Autenrieth

Graduate Advisor: Dr. Mark Burris

A variety of courses are offered in civil engineering to permit a student to study one of nine specialty areas. The department is especially well equipped to offer research and courses in coastal and ocean engineering; construction engineering management; environmental engineering; infrastructure management systems; geotechnical engineering; materials engineering; structural engineering; transportation engineering and water resources engineering.

Modern facilities and current equipment are available to enhance study and instruction in civil engineering. These facilities include the following laboratories: fluid and wave mechanics, construction materials, materials science, sensors, soil mechanics, biological, high bay, Center for Infrastructure Renewal, Offshore Technology Research Center and several facilities shared with the Texas A&M Transportation Institute.

No foreign language is required for the PhD in civil engineering. Students pursuing a PhD or DEng are required to pass the Civil Engineering qualifying exam.

Faculty

Abdel-Wahab, Ahmed I, Professor
Civil & Environmental Engineering
PHD, Texas A&M University, 2003

Abedi Mashhadimighani, Sara,
Civil & Environmental Engineering
PHD, University of Southern California, 2012

Aubeny, Charles P, Professor
Civil & Environmental Engineering
PHD, Massachusetts Inst of Technology, 1992

Autenrieth, Robin L, Professor
Civil & Environmental Engineering
PHD, Clarkson University, 1986

Banks, Margaret K, Distinguished Professor
Civil & Environmental Engineering
PHD, Duke University, 1989

Barroso, Luciana R, Associate Professor
Civil & Environmental Engineering
PHD, Stanford University, 1999

Batchelor, Bill, Senior Professor
Civil & Environmental Engineering
PHD, Cornell University, 1976

Birely, Anna C, Associate Professor
Civil & Environmental Engineering
PHD, University of Washington, 2012

Birgisson, Bjorn, Professor
Civil & Environmental Engineering
PHD, University of Minnesota, 1996

Bracci, Joseph M, Professor
Civil & Environmental Engineering
PHD, University at Buffalo - SUNY, 1992

Brackin, Michael S, Instructional Assistant Professor
Civil & Environmental Engineering
PHD, Texas A&M University, 2017

Briand, Jean-Louis, Distinguished Professor
Civil & Environmental Engineering
PHD, University of Ottawa, Canada, 1979

Brumbelow, James K, Associate Professor
Civil & Environmental Engineering
PHD, Johns Hopkins University, 1998

Chang, Kuang-An, Professor
Civil & Environmental Engineering
PHD, Cornell University, 1999

Chellam, Shankararaman, Professor
Civil & Environmental Engineering
PHD, Rice University, 1995

Chen, Hamn C, Professor
Civil & Environmental Engineering
PHD, University of Iowa, 1982

Chu, Kung-Hui, Associate Professor
Civil & Environmental Engineering
PHD, University of California, Berkeley, 1998

Damnjanovic, Ivan, Associate Professor
Civil & Environmental Engineering
PHD, University of Texas, 2006

England, Peter S, Instructional Associate Professor
Civil & Environmental Engineering
PHD, Texas Tech University, 2011

Ford, David N, Professor
Civil & Environmental Engineering
PHD, Massachusetts Inst of Technology, 1995

Gao, Huilin, Associate Professor
Civil & Environmental Engineering
PHD, Princeton University, 2005

Gharaibeh, Nasir G, Associate Professor
Civil & Environmental Engineering
PHD, University of Illinois, 1997
Grasley, Zachary C, Professor
Civil & Environmental Engineering
PHD, University of Illinois Urbana Champaign, 2006

Hawkins Jr, Harvey E, Professor
Civil & Environmental Engineering
PHD, Texas A&M University, 1993

Hueste, Marybeth D, Professor
Civil & Environmental Engineering
PHD, University of Michigan, 1997

Hurlebaus, Stefan, Professor
Civil & Environmental Engineering
PHD, University of Stuttgart, Germany, 2002

Jones, Harry L, Senior Professor
Civil & Environmental Engineering
PHD, University of Illinois, 1969

Kaihatu, James M, Professor
Civil & Environmental Engineering
PHD, University of Delaware, 1994

Keating, Peter B, Associate Professor
Civil & Environmental Engineering
PHD, Lehigh University, 1987

Koliou, Maria, Assistant Professor
Civil & Environmental Engineering
PHD, University of Buffalo - The State University of New York, 2014

Little, Dallas N, Professor
Civil & Environmental Engineering
PHD, Texas A&M University, 1979

London, Mara R, Instructional Associate Professor
Civil & Environmental Engineering
PHD, University of Texas at Austin, 2009

Lord, Dominique, Professor
Civil & Environmental Engineering
PHD, University of Toronto, 2000

Lowery Jr, Lee L, Senior Professor
Civil & Environmental Engineering
PHD, Texas A&M University, 1967

Lytton, Robert L, Professor
Civil & Environmental Engineering
PHD, University of Texas - Austin, 1967

Ma, Xingmao, Associate Professor
Civil & Environmental Engineering
PHD, Missouri University of Science and Technology, 2004

Mander, John B, Professor
Civil & Environmental Engineering
PHD, University of Canterbury, 1984

Martin, Amy E, Professor
Civil & Environmental Engineering
PHD, University of California, Berkeley, 1997

Masad, Eyad, Professor
Civil & Environmental Engineering
PHD, Washington State University, 1998

Medina Cetina, Zenon, Associate Professor
Civil & Environmental Engineering
PHD, John Hopkins University, 2007

Mercier, Richard S, Professor
Civil & Environmental Engineering
PHD, Massachusetts Inst of Technology, 1985

Miller, Gretchen R, Associate Professor
Civil & Environmental Engineering
PHD, University of California, Berkeley, 2009

Mohtar, Rabi H, Professor
Civil & Environmental Engineering
PHD, Michigan State University, 1994

Mostafavidarani, Ali, Assistant Professor
Civil & Environmental Engineering
PHD, Purdue University, 2013

Nelson Jr, James K, Professor of Instruction
Civil & Environmental Engineering
PHD, University of Houston, 1983

Niedzwiecki, John M, Professor
Civil & Environmental Engineering
PHD, The Catholic University of America, 1977

Noshadravan, Arash, Assistant Professor
Civil & Environmental Engineering
PHD, University of Southern California, 2011

Olivera, Francisco, Associate Professor
Civil & Environmental Engineering
PHD, University of Texas, 1996

Otey, Jeffrey M, Instructional Assistant Professor
Civil & Environmental Engineering
PHD, Universitat Politècnica de València, Spain, 2017

Paal, Stephanie G, Assistant Professor
Civil & Environmental Engineering
PHD, Georgia Institute of Technology, 2013

Quadrifoglio, Luca, Associate Professor
Civil & Environmental Engineering
PHD, University of Southern California, 2005

Rajagopal, Kumbakonam, University Distinguished Professor
Civil & Environmental Engineering
PHD, University of Minnesota, 1978

Reddy, Junuthula N, University Distinguished Professor
Civil & Environmental Engineering
PHD, University of Alabama at Huntsville, 1974

Rodriguez, Ignacio J, Distinguished Professor
Civil & Environmental Engineering
PHD, Colorado State University, 1967
Sakhaei Far, Maryam S, Assistant Professor
Civil & Environmental Engineering
PHD, North Carolina State University, 2011

Sanchez Castilla, Marcelo Javier, Professor
Civil & Environmental Engineering
PHD, Universidade Politecnica de Catalunya (UPC), Barcelona, Spain, 2004

Shidlovskaya, Anna V, Visiting Professor
Civil & Environmental Engineering
PHD, National Mineral Resources University, 2005
PHD, National Mineral Resources University, Russia, 2005

Sideris, Petros, Assistant Professor
Civil & Environmental Engineering
PHD, University of Buffalo, State University of New York, 2012

Socolofsky, Scott A, Professor
Civil & Environmental Engineering
PHD, Massachusetts Inst of Technology, 2001

Talebpour, Alireza, Assistant Professor
Civil & Environmental Engineering
PHD, Northwestern University, 2015

Tracy, John C, Professor
Civil & Environmental Engineering
PHD, University of California Davis, 1989

Walewski, John A, Associate Professor of the Practice
Civil & Environmental Engineering
PHD, University of Texas, 2005

Wang, Xiubin B, Associate Professor
Civil & Environmental Engineering
PHD, University of California, Irvine, 2001

Wolf, Charles M, Professor of the Practice
Civil & Environmental Engineering
PHD, Texas A&M University, 2001

Wurbs, Ralph A, Senior Professor
Civil & Environmental Engineering
PHD, Colorado State University, 1978

Yarnold, Matthew T, Assistant Professor
Civil & Environmental Engineering
PHD, Drexel University, 2013

Ying, Qi, Associate Professor
Civil & Environmental Engineering
PHD, University of California, Davis, 2004

Zhang, Yunlong, Professor
Civil & Environmental Engineering
PHD, Virginia Tech, 1996

Zollinger, Dan, Professor
Civil & Environmental Engineering
PHD, University of Illinois at Urbana-Champaign, 1989

Masters

• Master of Science in Civil Engineering (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/civil/ms)

Doctoral

• Doctor of Philosophy in Civil Engineering (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/civil/phd)