DEPARTMENT OF CONSTRUCTION SCIENCE

https://www.arch.tamu.edu/cosc/

Department Head: Phil Lewis, PhD

Associate Department Head for Tenured/Tenure-Track Faculty and Graduate Programs: H. David Jeong, PhD

PhD Program Coordinator: Rifat Bulut, PhD

On-Campus MS Program Coordinator: Zofia Rybkowski, PhD

Online MS Program Coordinator: Anthony Marraro, MS

The Department of Construction Science offers two graduate degrees: Doctor of Philosophy in Construction Science and Master of Science in Construction Management.

The Doctor of Philosophy in Construction Science program is designed to a) prepare construction scientists to carry out effective research and inquiry in science and technology, and to advance the body of knowledge in construction, b) prepare construction managers with advanced business skills to be practical leaders in construction and construction-related industries, and c) serve the academic needs of colleges and universities, qualifying graduates to teach in related programs, which is responsive to the requirements for employment for many construction education faculty positions.

The PhD program offers three concentration areas; 1) construction management, 2) smart construction, and 3) sustainable construction. These three concentration areas address the diverse expertise and training needed to tackle new construction problems and advance construction knowledge. Thus, prospective students may range from those who have extensive experience in construction to those with various educational and professional backgrounds such as architecture, engineering, technology, business, urban planning, and others.

The Master of Science in Construction Management (MSCM) program is an advanced curriculum focusing on areas related to construction management. Students will develop a specialization through coursework in their fields of interest. The program is augmented with classes in business administration, engineering, architecture, and other support areas as appropriate for specialization development. The master's degree can be obtained in person or online.

The MSCM program offers a combined master's degree program with the graduate programs in Construction Management and in Land and Property Development that enables students to graduate with a Master of Science in Construction Management and a Master in Land and Property Development upon completion of the combined (with thesis) core curriculum. A student must be admitted into both the graduate program in Construction Management and the graduate program in Land and Property Development before completion of this combined degree program.

Because of the important role of computing in the disciplines housed within the College of Architecture, all entering students are required to possess a portable, network-ready personal computer capable of running software appropriate to their academic program. No student will be denied admission to Texas A&M University based on inability to purchase a computer. Additional information is available on the College of Architecture website.

Faculty

Albeaino, Gilles, Assistant Professor
Construction Science
PHD, University of Florida - M.E. Rinker, Sr. School of Construction Management, 2023

Anand, Binay, Visiting Lecturer
Construction Science
DEN, University of Houston, 2004

Aryal, Ashrant, Assistant Professor
Construction Science
PHD, University of Southern California, 2020

Bakchan, Amal, Assistant Professor
Construction Science
PHD, University of Texas - Austin, 2021

Befort, Jeffrey Leo, Visiting Senior Lecturer
Construction Science
JD, Texas Tech University, 2000

Bonilla, Minerva, Assistant Professor
Construction Science
PHD, North Carolina State University, 2023

Bulut, Rifat, Professor
Construction Science
PHD, Texas A&M University, 2001

Carlson, Kimberly A, Senior Lecturer
Construction Science
MAR, Texas A&M University, 2002

Choi, Kunhee, Professor
Construction Science
PHD, University of California at Berkeley, 2008

Cokinos, Gregory, Visiting Lecturer
Construction Science
JD, South Texas College of Law, 1982

Daigneault, Melissa S, Visiting Lecturer
Construction Science
JD, Wake Forest University School of Law, 2003

Dixit, Manish K, Associate Professor
Construction Science
PHD, Texas A&M University, 2013

Ellis, Debra R, Senior Lecturer
Construction Science
JD, Baylor University, 1993

Escamilla, Edelmiro E, Instructional Associate Professor
Construction Science
PHD, Texas A&M University, 2011

Feigenbaum, Leslie H, Senior Lecturer
Construction Science
MS, Texas A&M University, 1985

Feng, Peter, Visiting Senior Lecturer
Construction Science
PHD, University of California at Berkeley, 2009

Garza, Jose, Visiting Senior Lecturer
Construction Science
JD, Thurgood Marshall School of Law, Houston, 1991

Guerra Santos, Hernan, Senior Lecturer
Construction Science
MS, Texas A&M University, 2003

Gurganus, Charles F, Associate Professor
Construction Science
PHD, Texas A&M University, 2018

Hartell, Julie Ann, Assistant Professor
Construction Science
PHD, McGill University, Montreal, Canada, 2014

Hillestad, Derek, Visiting Senior Lecturer
Construction Science
PHD, Arizona State University, 2022

Holliday, Ashton, Visiting Lecturer
Construction Science
MAR, Texas A&M University, 2016

Hu, Mo, Assistant Professor
Construction Science
PHD, Virginia Tech, 2021

Jeong, David, Professor
Construction Science
PHD, Purdue University, 2005

Kim, Namgyun, Assistant Professor
Construction Science
PHD, Texas A&M University, 2022

Lavy, Sarel, Professor
Construction Science
PHD, Technion - Israel Institute of Technology, Israel, 2006

Lewis, Phil, Professor
Construction Science
PHD, North Carolina State University, 2009

Lucio, Erick, Visiting Senior Lecturer
Construction Science
JD, Texas Tech University School of Law, 2005

Marraro, Anthony R, Principal Lecturer
Construction Science
MS, Texas A&M University, 1997

McCloskey, Aarika, Visiting Lecturer
Construction Science
JD, Southern Methodist University, 2014

Mulva, Stephen Patrick, Research Professor
Construction Science
PHD, Georgia Institute of Technology, 2004

Nnaji, Chuma, Associate Professor
Construction Science
PHD, Oregon State University, 2018

Rocchio, Leland, Instructional Associate Professor
Construction Science
PHD, Our Lady of the Lake University, 2015

Rybkowski, Zofia K, Professor
Construction Science
PHD, University of California at Berkeley, 2009

Shults, Ryan, Visiting Senior Lecturer
Construction Science
MAR, University of Kansas, 2013

Suermann, Patrick C, Professor
Construction Science
PHD, University of Florida, 2009

Tinker, Audrey, Instructional Assistant Professor
Construction Science
PHD, Texas A&M University, 2003

Wang, Xi, Assistant Professor
Construction Science
PHD, University of Michigan - Ann Arbor, 2022

Wirfs, Michael, Visiting Senior Lecturer
Construction Science
LLM, Texas A&M University - School of Law, 2022

Zhang, Zhenyu, Assistant Professor
Construction Science
PHD, University of Washington, 2021

Masters

- Master of Land and Property Development and Master of Science in Construction Management Combined Degree Program (https://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/architecture/landscape-architecture-urban-planning/combined-mlp-ms-comg/)
- Master of Science in Construction Management (https://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/architecture/construction-science/ms/)

Doctoral

- Doctor of Philosophy in Construction Science (https://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/architecture/construction-science/construction-science-phd/)