

Construction Management

Department Information

- **Interim Department Chair:**
Achintya Bezbaruah, Ph.D.
- **Graduate Coordinator:**
Kalpana Katti, Ph.D.
- **Department Location:**
Engineering 106
- **Department Phone:**
(701) 231-6202
- **Department Web Site:**
www.ndsu.edu/ccee/ (<http://www.ndsu.edu/ccee/>)
- **Application Deadline:**
M.S. and MCM applicants: May 1 for fall semester; October 1 for spring. Certificate: November 1
- **Credential Offered:**
M.S., MCM, Certificate
- **Test Requirement:**
GRE (M.S. applicants)
- **English Proficiency Requirements:**
M.S. TOEFL ibt 81; IELTS 7; PTE Academic 54; Duolingo 105. MCM: TOEFL ibt 79; IELTS 6.5; PTE Academic 53; Duolingo 105

FACULTY

Eric Asa, Ph.D.

Associate Professor
University of Alberta, 2002
Research Interests: Infrastructure and Assets Management, Construction Materials, Engineering Education, Computational Modeling

Abdul-Aziz Banawi, Ph.D.

Assistant Professor
University of Pittsburgh, 2013
Research Interests: Life Cycle Assessment, Building Information Modeling, Building Construction - Virtual Reality, Green Buildings and Sustainability, Lean Construction and Six-Sigma

Zhili (Jerry) Gao, Ph.D., P.E., C.P.C

Associate Professor and Associate Chair
Iowa State University, 2004
Research Interests: Lean Construction, Virtual Design and Construction (Visualization, BIM Development and Implantation), Advanced Concrete Techniques (Sustainable Concrete, New Concrete Materials and Structures)

Youjin Jang, Ph.D.

Assistant Professor
Seoul National University, 2017
Research Interests: Construction Automation, Human-Robot Collaboration, Human-Building Interaction, Sustainability, Data Analytics, Data-driven Decision Making, Emerging Technologies Adoption

Chau Le, Ph.D.

Assistant Professor
Texas A&M University, 2021
Research Interests: Applications of Data Analytics and Artificial Intelligence, Alternative Contracting Methods, Sustainable and Resilient Infrastructure, Emerging Technologies and Robotics, Human Safety and Health

Yao Yu, Ph.D.

Assistant Professor
North Carolina A&T State University, 2014
Research Areas: Building Energy Conservation Technology, Computational Airflow Modeling, and HVAC System Design and Simulation