

Construction Management

Department Information

- **Interim Department Chair:**
Xuefeng (Michael) Chu, Ph.D., F.EWRI
- **Graduate Coordinator:**
Kalpana S. Katti, Ph.D., F. AIMBE
- **Department Location:**
Engineering 106
- **Department Phone:**
(701) 231-6202
- **Department Web Site:**
www.ndsu.edu/construction/ (<http://www.ndsu.edu/construction/>)
- **Application Deadline:**
Fall: May 1; Spring: October 1 for M.S. and Master of Construction Management, November 1 for Certificate
- **Credential Offered:**
MSCM, MCM, CCM
- **Test Requirement:**
GRE (M.S. applicants)
- **English Proficiency Requirements:**
M.S.: TOEFL iBT: 81, IELTS: 7, PTE Academic 54; Master of Construction Management: TOEFL iBT: 79, IELTS: 6.5, PTE Academic: 53; Duolingo 105

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 Department 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)

Todd L. Sirotiak, MBA, Ph.D., P.E., C.P.C.

Associate Professor

Iowa State University, 2008

Research Areas: Cost Control, Sustainability, and Engineering Education

Huojun Yang, Ph.D.

Assistant Professor and Graduate Program Coordinator

University of Nebraska-Lincoln, 2012

Research Interest: Built Environmental Systems, Smart Buildings, Building Energy Efficiency, Renewable Energy, and Thermophysical properties measurement of porous materials

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