Civil and Architectural Engineering Faculty

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Ph.D., University of California, Los Angeles, 2005

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Ph.D., P.E., University of Minnesota, 1990

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Ph.D., University of Texas at Austin, 2015

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Ph.D., P.E., University of Nevada, 2003

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M.Arch., AIA, University of Oregon, 2005

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Ph.D., P.E., Purdue University, 1990

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Ph.D., University of Washington, 1991

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M. Arch., M.S., AIA, University of Colorado, 2008

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Ph.D., P.E., Iowa State University, 2011

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Ph.D., P.E., P.H., Colorado State University, 1992

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Ph.D., University of California, Davis, 2003

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Ph.D., Rutgers University, 2011

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Civil engineering majors are provided course options in environmental, geotechnical, structural, transportation, and water resource engineering. Architectural engineering majors have course options in building structural systems and building mechanical systems. Our programs combine fundamental theory, experimental laboratory experiences and computer modeling and simulation. Incoming freshmen experience at least one designed-based course each year in an innovative course sequence called VISTA (Vertically Integrated Science and Technology Application), where students tackle modern engineering challenges from their very first semester. Undergraduate students find on-campus opportunities in the research laboratories and with a unique cooperative learning experience on the Wyoming Department of Transportation’s Design Squad.

**Thematic Areas in Civil & Architectural Engineering:**

- **Environmental stewardship**—Sustainable practices for natural and man-made systems.
- **Infrastructure design, repair and rehabilitation**—Extending the life and utility through developments in materials technology and systems operation.
- **Rural transportation safety**—Enhancing the safety of all forms of the transportation network in the rural west.
- **Sustainable building practices**—Model, create and operate buildings that are energy efficient and resilient.
- **Water resources**—Understanding the changing hydrologic processes that govern the water resource.

**Careers in Civil & Architectural Engineering:**

Graduates from our program find employment with public agencies, private firms and in industry in small towns and large cities nationwide. Our placement of students in positions or in graduate schools each year is nearly 100 percent. The U.S. Bureau of Labor Statistics projects 8 percent employment growth from 2014-2024 in civil engineering and 4 percent growth for architectural engineers.

**Did you know?**

- **$83,540**
  
  The average annual salary for civil engineers was $83,540 in 2016.

**UW Civil is doing cutting-edge research in intelligent transportation systems.**

- **BUILDING IN KENYA**
  
  UW students work with community members in Kenya building school dormitories.

**Find out more at uwyo.edu/civil**