

# **Assistant/Associate Professor of Practice in Construction Management and Engineering**

**Department of Civil, Construction and Environmental Engineering**

**North Dakota State University**

## **Position Description (Job ID: 2936750):**

The Department of Civil, Construction and Environmental Engineering (CCEE) at North Dakota State University (NDSU) invites applications for a non-tenure-track position in construction management and engineering at the rank of Assistant/Associate Professor of Practice. The candidate for this position is expected to teach 7-8 undergraduate courses per year (reduced to 5-6 for the first year) among the general construction engineering or construction management curriculum and provide advising, recruiting, and other services to undergraduate students. Teaching Assistant and previous course notes will be available for each course. This position is eligible for promotion in the future.

## **Responsibilities:**

Teaching and developing undergraduate courses including online courses, advising undergraduate students, providing service to the Department, and collaborating with the construction industry. This position does not include research responsibilities or requirements.

## **Minimum Qualifications:**

One of the following:

- (1) A B.S. degree in construction management, construction engineering, architectural engineering, civil engineering, or other related fields, and with a minimum of 10 years of management or leadership experience in the US construction industry.
- (2) A master's degree in construction management, construction engineering, architectural engineering, civil engineering, or other related fields (or a bachelor's degree in the above areas with MBA), and with a minimum of 5 years of management or leadership experience in the US construction industry.

## **Preferred Qualifications:**

Minimum qualifications above plus one or more of the following:

- (1) senior level management experience in the construction industry.
- (2) relevant professional registration and/or certifications (P.E., CPC or OSHA30 etc.).
- (3) college-level teaching experience.
- (4) a Ph.D. degree in construction management, construction engineering, architectural engineering, civil engineering or other related fields.

## **Application Instructions:**

An application package must include 1) a one-page or more written statement with examples of achievements that clearly articulates how the applicant's work experience and/or academic skills will contribute to the development of the Department, specifically in the areas of teaching and service; 2) current resume or curriculum vitae, including project management experiences; 3) names and contact information of three academic and/or professional references.

Applicants should go to [www.ndsu.edu/jobs](http://www.ndsu.edu/jobs), create an account, click on Search Jobs (Job ID: 2936750), and follow the instructions to submit the required documents via the Internet. General correspondence regarding this position may be directed to Dr. Jerry Gao, the search committee chair ([jerry.gao@ndsu.edu](mailto:jerry.gao@ndsu.edu)).

Screenings will begin on February 7, 2021, until the position is filled. The anticipated start date for this position is on August 16, 2022.

#### **About the Department and Construction Programs:**

The first construction degree program at NDSU was approved in 1969 by the North Dakota Board of Higher Education with the support of the Associated General Contractors (AGC) of North Dakota. Students began to enroll in the program in the fall of 1970. The Construction Management and Engineering (CM&E) Department was established at NDSU in 1978. In 1988, the Department was merged as a fully autonomous Division within Civil Engineering. The Civil Engineering Department was renamed the Department of Civil Engineering and Construction. This structure remained in place until 2005; however, the construction programs were administered independently of Civil Engineering through the Division of Construction Management and Engineering. In 2005, the Department of Construction Management and Engineering was established and run independently until July 1, 2021, when it was merged with the Civil and Environmental Engineering Department to form the new Department of Civil, Construction and Environmental Engineering. The Bachelor of Science in Construction Engineering program within the Department is accredited by the Engineering Accreditation Commission of the ABET. It is the third oldest ABET-accredited construction engineering program in the United States. The Bachelor of Science in Construction Management program is accredited by the American Council for Construction Education (ACCE).

The Department of CCEE is internationally renowned for teaching and research excellence. The successful candidate will join a 19-faculty member department dedicated to high-quality teaching, scholarship, and service. The Department offers bachelor's and master's degrees in civil engineering, environmental engineering, construction engineering, and construction management, and a doctorate degree in civil engineering. The Department has approximately 700 undergraduate students and 100 graduate students, including about 280 undergraduate students and more than 30 graduate students in construction management and engineering. More information about the CCEE Department can be found at [www.ndsu.edu/ccee](http://www.ndsu.edu/ccee).

#### **About NDSU**

North Dakota State University is distinctive as a student focused, land-grant, research university. Our main campus is located in Fargo, ND with Extension Service and Research Experiment Station locations across the entire state. NDSU has been listed in the Top 100 public research universities in the United States for research and development in agricultural sciences, psychology and social sciences, based on reported research expenditures.

NDSU is an exciting place to work offering a stimulating and diverse environment richly populated with people pursuing life-long learning and personal growth. Employees often attend on-campus cultural events, lectures, athletic events and enjoy walks through our beautiful campus.

NDSU employs over 6000 full-time and part-time employees across the state, making it the second largest employer in the community. NDSU is the best college in ND, according to Money Magazine (September 2018). NDSU was named a 2019 Best Value College by Forbes. Fargo made Livability.com's top 10 list of cities to find a job and ranked at #11 for best places to live overall.

NDSU offers a wide array of professional opportunities including faculty, executive, managerial, professional, technical, paraprofessional, office support, servers and crafts/trades. Like a small city, NDSU operates 24 hours a day, seven days a week. Full time employees are offered a superb benefit package to include 100% company paid health insurance premiums and tuition assistance for employees and

immediate family members. All of us at NDSU play an important role in serving our students and public constituencies. We encourage motivated and talented team members that thrive in a higher-ed environment to join our university!

**EO/AA Statement:**

North Dakota State University is an Equal Opportunity employer and all qualified applicants will receive consideration for employment without regard to age, color, gender expression/identity, genetic information, marital status, national origin, participation in lawful off-campus activity, physical or mental disability, pregnancy, public assistance status, race, religion, sex, sexual orientation, spousal relationship to current employee, or veteran status, as applicable.

**Veteran's Preference Notice:**

This position is subject to North Dakota Veteran's Preference requirements.