

## Assistant Professor

Ecole/Institution/Société:

**United Arab Emirates University, United Arab Emirates / Abu Dhabi**

Discipline:

**Safety Engineering**

Type d'emploi::

**Full-time**

Date de publication:

**2022-04-18**

Personne à contacter:

**If you wish to apply for this position, please specify that you saw it on AKATECH.tech**

### **Assistant Professor / Associate Professor / Professor, Sustainable Engineering**

#### **Job Description**

The Department of Civil and Environmental Engineering at the UAE University invites applications for a faculty position in Sustainable Civil Engineering.

We are interested in highly motivated individuals who are able to provide research contributions in two or more of the following areas; resilient infrastructure, green construction technologies and materials, sustainable water and land resource management, and environmental systems engineering with emphasis on multi-scale validation.

The above-mentioned areas should rely on evolving fundamental knowledge along with methodological developments of multidisciplinary research.

We, therefore, invite applications for a faculty position at the Assistant Professor/Associate Professor/Professor level in Civil Engineering. Applicants should hold a BSc degree in Civil Engineering and Ph.D. in Civil/Environmental/Sustainable Engineering from a well-recognized university.

Prior work experience in environmental data analytics and life cycle assessment in civil engineering-related systems will be an added advantage.

The successful candidate is expected to develop an innovative and recognized research program leading to an outstanding record of scientific accomplishments. As a faculty member at the UAE University, the successful candidate is expected to excel in undergraduate and graduate teaching of core and multidisciplinary subjects of civil and environmental engineering.

#### **Minimum Qualification**

- A Ph.D. degree from a reputable international university in Civil/Sustainable Engineering.

#### **Preferred Qualification**

- Demonstrated record of publications in leading international scientific journals in the area of Sustainable Engineering;

- Ability to develop and secure sponsored research that involves both undergraduate and graduate students;
- Ability to teach a variety of graduate and undergraduate courses and to develop new courses or course components in the areas of Civil/Sustainable Engineering;
- Ability to supervise capstone graduation project in the area of Civil/Sustainable Engineering; and
- Strong communication skills and ability to work collegially and collaboratively with diverse internal and external constituencies

## **Duties**

- Teach and develop undergraduate and graduate courses in the area of Civil/Sustainable Engineering.
- Conduct original research that leads to publications in top-tier refereed journals.
- Student advising and mentoring at the undergraduate and graduate levels.
- Supervising [M.Sc.](#) and Ph.D. students and research assistants/associates;
- Develop and sustain externally funded research projects.
- Participate in Department, College, and University committees and actively engage in promoting the growth of the College of Engineering at UAEU and its role in society.

## **Special Instructions to Applicant**

Applicants should submit the following documents: cover letter; CV (including contact info); Names and email of 3 references

Division College of Engineering - (COE)

Department Civil & Environmental Enginr.-(COE)

Job Category Academic - Faculty

Personne à contacter:

**If you wish to apply for this position, please specify that you saw it on AKATECH.tech**