

Jobbnorge-ID: 121337

Søknadsfrist: Closed

Nettside:

Omfang:

Varighet:

Associate Professor in structural engineering

The University of Stavanger invites applications for a position as Associate Professor at Department of Mechanical and Structural Engineering and Materials Science.

The academic field of the position is structural engineering, which includes the theoretical and practical basis for the design of civil engineering structures. Central topics for the position are structural mechanics and building technology.

The academic field includes principles for design of concrete-, steel- and timber structures. This includes design with respect to loads due to wind, earthquake, explosion and soil-structure interaction, structural lifetime analysis, structural fatigue, building physics etc.

The responsibilities comprise teaching, supervision, student assessment related to the field above research and administration.

The education required for the position is a PhD-degree or equivalent competence within the academic field, relevant research qualifications beyond the PhD-degree education and / or the relevant industry practice. Qualifications within the areas of creativity, innovation and commercialization of research will be given emphasis.

The appointee must also be able to document pedagogical and didactic skills related to higher education, or accept to enter a university teaching courses within a period of two years from commencement. The application should include a reflection on teaching skills.

Use of varied teaching methods is a priority at the university. The appointee must be prepared to adopt different methods and different digital learning resources. Associate Professor will the first year participate in "NyTi" which is the university's guidance and integration program for new teachers.

The appointee must be able to document basic competence in teaching skills or, alternatively, accept to enter a program that provides such competence within a period of two years.

The language of instruction is normally Norwegian. The appointee must have a good command of oral and written Norwegian or another Scandinavian language, or acquire such language competence within a period of two years. The appointee must also be prepared to teach classes in English.

If there are no fully qualified applicants, temporary employment may be offered for a period of three years with a view to acquiring full qualifications and tenure. The applicant must be judged to have the necessary abilities to acquire such qualifications within this period.

The position of professor is salaried according to the State Salary Code, l.pl 17.510, code 1011, ltr 61-65 of NOK 519 800- 560 700 per annum. In special cases higher salaries may apply.

The position provides for automatic membership in the Norwegian Public Service Pension Fund, which guarantees favorable retirement benefits. Members may also apply for home investment loans at favorable interest rates.

The job description contains a more detailed account of academic responsibilities, duties, qualifications and other requirements considered essential for appointment.

Further information about the position can be obtained from Department Chair Prof. Tor Henning Hemmingsen, telephone 51 83 15 85, email tor.hemmingsen@uis.no. Information about appointment procedures can be obtained from the senior executive officer Kathrine Molde, telephone 51 83 17 44, email kathrine.molde@uis.no.

The University wants to recruit more female Associate Professors within the above academic field. If applicants' qualifications are considered equal, a woman will be given priority for the position.

Certificates/diplomas, references, list of publications, up to 15 publications and other documentation that you consider relevant, should be

submitted as attachments to the application. Please upload all attachments as separate files. If the attachments exceed 15 MB altogether, they will have to be compressed before uploading.

Job description

Appointment applies to the whole university. Administratively the position is placed at the Faculty of Science and Technology in the Department of Structural and Mechanical Engineering and Material Sciences.

The academic field of the position is structural engineering, which includes the theoretical and practical basis for the design of civil engineering structures. It includes the key areas of structural mechanics and building technology.

The appointee will be given special responsibility for lecturing on the general structural design, i.e. principles for design of concrete, steel and timber structures, to resist wind loading, seismic action, fire, explosion, soil-structure interaction etc. The position also includes further development of research qualifications within the related areas, such as structural response under cyclic loading etc.

The appointee shall conduct courses, supervise students and participate in student assessment within the field for the position and administrative duties. The appointee shall, together with the other faculty members, conduct research and contribute to the development of research at the UiS and IRIS.

The appointee is expected to support and participate in the other activities at the faculty and also to accept responsibility for interdepartmental programs or projects.

The language of instruction is normally Norwegian. The appointee must also be prepared to teach classes in English.

The University emphasizes excellence in teaching quality and requires that teaching staff has educational and didactic expertise in higher education. Pedagogical competence can be documented with diploma / certificate from relevant formal educational training related to higher education. Didactic competence can be documented with varied didactic work in higher education. Regulations for assessment of teaching skills are available from the Faculty.

Applicants will be screened by an expert committee on the basis of submitted material. The committee will particularly consider the applicants' submitted scholarly and scientific work and their teaching skills. Experience from popularization, journalism, university politics and administration, and other relevant and documented qualifications for the position can also be considered.

Documentation and material to be considered by the expert committee must have been registered by the closing date for applications. References can be enclosed in the application or be made available on request.

Applicants on the short list will be invited to an interview and asked to give a test lecture before the Committee on Appointments makes its final decision. This decision will also include an assessment of the applicants' personal suitability for the position.

Tenured employees may, according to regulations, apply for promotion.

Tilleggsinformasjon

Arbeidssted: