

## Faculty Positions at the Department of Civil Engineering, National University of Singapore (NUS)

The Department of Civil Engineering of NUS invites applications for tenure-track faculty positions in the area of Offshore Engineering. The openings are at the Assistant Professor level, but exceptionally well qualified applicants may also be considered at the Associate Professor level.

The Department is expanding its established Centre for Offshore Research and Engineering, in response to the growing demands of this exciting and fast-developing field and to its industrial importance in offshore petroleum, renewable energy, aquaculture and carbon capture and storage. Singapore is the regional centre of the offshore industry, and is a stimulating place to live and work.

Existing areas of research and teaching include

Bottom-founded and floating systems;  
Installation engineering;  
Marine pipelines;  
Jack-up foundations;  
Seabed instability;  
Ocean storage of carbon dioxide; and  
Offshore platforms in ice-covered waters.

The Department is looking for lively and creative candidates who hold a doctorate in one or more of the following areas, all of them broadly interpreted:

- Naval architecture
- Hydrodynamics
- Marine structures/geotechnics

Postdoctoral experience and industrial experience are highly desirable. The successful candidate must be able to teach effectively at both the undergraduate and graduate levels and develop an active and significant research programme.

The Department currently champions several large-scale research programmes in hydraulic and offshore engineering, and is engaged in international collaborations with world-renowned institutions such as Delft Hydraulics, TU Delft, MIT, NTNU, Cambridge, ETH (Zurich), University of Western Australia and NCAR.

The initial appointment is normally on a 3-year contract. The remuneration package is internationally competitive. An annual base salary is paid. Faculty members who are not Singapore citizens or Singapore Permanent residents may receive, in lieu of provident fund benefits, a monthly Special Payment for Foreign Staff. More details on these and information on benefits can be found in

[http://www.nus.edu.sg/ohr/jobs/faculty/terms\\_service\\_acad.htm](http://www.nus.edu.sg/ohr/jobs/faculty/terms_service_acad.htm)

Newly recruited tenurable staff members are eligible for start-up grants to facilitate the establishment of their research development in NUS without undue delay.

Interested candidates should send their detailed curriculum vitae, copies of transcripts, statements of research and teaching interests and professional goals, and the names of three references to:

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Further information on the Department of Civil Engineering is available at: <http://www.eng.nus.edu.sg/civil/>.