



# Job Description

**Lecturer / Associate Professor in Marine Geospatial Science**

**Grade: 8 / 9**

**Post reference:**

**Department: Civil, Environmental & Geomatic Engineering**

**Location: Bloomsbury campus, London**

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## Reports to:

Dr Jan Boehm (Section Head, Geomatics)  
Professor Jose Torero (Head of Department)

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## Context

We seek to appoint an outstanding and inspirational Lecturer / Associate Professor in Marine Geospatial Science. The post will be based in the Geomatics section in UCL's Department of Civil, Environmental and Geomatic Engineering (CEGE).

The department is a multidisciplinary department with a long tradition of excellence in teaching and research. We currently hold the largest EPSRC research portfolio in civil engineering, with research projects and centres linking with industry leaders and reflecting a broad multidisciplinary view of the engineering world. The appointee will enhance our research capacity by bringing expert knowledge in Marine and Hydrographic applications. The postholder will work closely with colleagues across the department and in the Geomatics section in particular.

The Geomatics section is responsible for an innovative MSc in Geospatial Sciences with specialist routes in GIS & Computing, BIM & Surveying, and Hydrographic Surveying. This MSc is built from our long established world-leading Surveying course which started over 70 years ago. The appointment will contribute to teaching in this MSc course, and is expected to take leadership of the hydrographic surveying route.

The hydrographic programme has accreditation for FIG/IHO/ICA S-5A Standards of Competence for Category "A" Hydrographic Surveyors - the highest level of international recognition available. The programme is also accredited by RICS.

The hydrographic programme is run as a partnership with the Port of London Authority (PLA), including the use of their fully-equipped survey vessels and tuition from their experienced surveyors. The Hydrographic Service of the PLA is one of the most innovative of such organisations in the world, with a fleet of advanced survey vessels and practising professional staff. Students also have the opportunity to study nautical science and basic seamanship, equipping them for careers as hydrographic surveyors as soon as they graduate.

The postholder will work closely with colleagues in the Geomatics group with world-leading expertise in Global Navigation Satellite Systems, Robust Positioning and Navigation, Spatio-Temporal Data Analytics, GeoBIM, 3D GIS, 3D Imaging, Surveying, Photogrammetry and Laser Scanning. In collaboration and with support from colleagues the postholder will develop, largely through external funding, a research team in their specialist area.

**To apply for this position visit:**

[www.ucl.ac.uk/jobs](http://www.ucl.ac.uk/jobs) Ref:1873401

Closing Date: 10 Jan 2021

Applicants should address in their supporting statement, why they are particularly interested in this post, how they fulfil the criteria listed in the person specification and why they would like to work in the department of Civil, Environmental & Geomatic Engineering.

UCL Taking action for equality