

Geospatial Support Officer

Department of Geography, National University of Singapore

The Department of Geography at the National University of Singapore (NUS) invites applications for a Geospatial Supporting Officer position. We are looking for an enthusiastic individual with expertise in geospatial information technologies (GIS and remote sensing) and information systems, and their setups for teaching and research within the Department and NUS. The successful candidate is expected to provide technical supports to the students and staff who use geospatial information technologies in their teaching and research, and liaise with broader NUS community for promoting campus-wide geospatial ecosystem.

Job scope:

- Contribute to developing teaching and research services that use geospatial information technologies in the Department, including ESRI and other GIS and remote sensing application users.
- Assist students and staff in developing and analysing geospatial data for teaching and research.
- Support the implementation of advanced analysis and presentation tools from GIS and remote sensing software.
- Develop and offer training programme in collaboration with faculty members within the Department and across NUS.
- Serve as the primary contact for troubleshooting GIS or remote sensing related issues.
- Consult on the GIS requirements and developments from the university community.
- Participate in continuous learning opportunities and maintain expertise and knowledge.

Job Requirements

- A Master's degree in geospatial or related fields.
- Two years of technical support experience in geospatial information technologies. Experience in academic settings or public services is a plus.
- Proficiency in ESRI products, especially ArcGIS Online, and in open-source GIS software.
- Experience with remote sensing software, such as ENVI.
- Experience in managing GIS Server and developing GIS Server applications.
- Knowledge in GIS database design and GIS project management.
- Strong skills in solving problems in spatial data handling and analysis.
- Competence in presenting complex technical knowledge to students and staff.

How to apply?

Please submit your complete application (a copy of curriculum vitae, your portfolio, and contacts of two referees) by email to: Ms WONG Lai Wa (geowlw@nus.edu.sg).

Deadline

15 October 2016 or until the position is filled.