



NV5 GEOSPATIAL SOLUTIONS GMBH
DORNIERSTRABE 4
D-82205 GILCHING
GERMANY

ENVIRONMENTAL SCIENTIST (GIS/REMOTE SENSING) – OBERPFALZ

Die NV5 Geospatial Solutions GmbH stellt derzeit aktiv eine/n Umweltwissenschaftler/in (GIS und Fernerkundung) für den Standort Gräfenwöhr/Weiden ein. Gesucht wird eine Person mit fundierter Expertise in den Umweltwissenschaften sowie Erfahrung im Einsatz von Geodaten-Technologien und analytischen Methoden. Arbeitssprache: Englisch.

APPLY AT: [HTTPS://CAREERS-NV5.ICIMS.COM/JOBS/10742/ENVIRONMENTAL-SCIENTIST/JOB](https://careers-nv5.icims.com/jobs/10742/environmental-scientist/job)

Overview

NV5 Geospatial (NV5G) is actively recruiting an **Environmental Scientist** who possesses sound expertise in environmental science as well as experience using geospatial technologies and analytic methodologies. The scientist must be self-motivated with exceptional planning, critical thinking, analytical and communication skills. The scientist must work well in team environments. The scientist will provide support for the collection, production, analysis, dissemination and maintenance of consistent and accurate installation geospatial data and products. The work will be based primarily in **Oberpfalz** Bavaria area, with occasional travel to the NV5 Germany Office in Gilching. Position start is contingent upon contract award.

To be eligible, applicants must have resided in Germany for a minimum of 12 months and must possess a valid work permit or other authorization to work in the country.

Work Environment:

- Location: The work will be based primarily in **Oberpfalz** Bavaria area, with occasional travel to the NV5 Germany Office in Gilching.
- Travel < 10% of the time

NV5 is a global technology solutions and consulting services company with a workforce of over 4,500 professionals in more than 100 offices worldwide. NV5's continued growth has been spurred through strategic investments in firms with unique capabilities

to help current and future customers solve the world's toughest problems. The NV5 family brings together talent across a wide range of markets and fields, including Professional Engineers, Professional Land Surveyors, Architects, Photogrammetrists, GIS Professionals, Software Developers, IT, Project Management Professionals, and more.

[At NV5 Geospatial](#), We are a collaboration of intelligent, innovative thinkers who care for each other, our communities, and the environment. We value both heart and head, the diversity of our people, and their experiences because that is how we continue to grow as a leader in our industry and expand our individual and collective potential.

Responsibilities

Responsibilities and Duties:

- Perform Range and Training Land Assessment (RTLA) and Land Reconfiguration and Maintenance (LRAM) project planning.
- Assist in the acquisition and assessment of aerial imagery, Light Detection and Range (LiDAR) data, satellite remote sensing data, and other environmental information for the purpose of investigating the condition of environmental and cultural resources.
- Part of a team that develops installation-specific environmental and cultural resource classification systems for use with remotely sensed data.
- Utilize GIS to support training land assessments, develop standardized geoinformatics/geodatabases, and cartographic and web-based mapping support.
- Utilize GIS for multi-temporal, multi-scale land condition modeling, including assessments of landcover, terrain, soil, hydrology, biological, and other ecological parameters of interest.
- Ability to input data into GIS and mapping systems, read and interpret maps, record drawings and legal descriptions, prepare charts, graphs and displays.
- Ability to demonstrate progress to the client and communicate issues related to unclear, missing, or incomplete information.
- Ability to engage with local client staff and take technical directions from local subject matter experts.
- Ability to accurately prepare deliverables for delivery to the client.

- Ability to travel locally in Bavaria to surrounding sites for potential field work collection.

Qualifications

Minimum Qualifications:

- **Residency Requirement: Applicants must have been living in Germany for at least 12 months prior to applying.**
- Degree Requirements: Bachelor's degree from an accredited college or university with major work in geography, computer science, surveying, engineering, forestry, earth science, natural resources, or a related field.
- Experience with Esri ArcGIS Software.
- Working knowledge of design and use of GIS and/or computerized mapping system (public or military).
- 1 Year experience with GIS.
- Understanding of field data collection techniques and principles.
- General computer skills, i.e. word processor, e-mail, spreadsheets, etc.
- Fluent English language speaking and writing skillset.

Desired Qualifications:

- Master's degree in geography, computer science, surveying, engineering, forestry, earth science or natural resources.
- Experience w/ ArcGIS Pro.
- Experience w/ ESRI data collections applications.
- Sound technical understanding of key technologies (GIS, CADD, Database) and systems.
- Experience with LiDAR and remote sensing.
- Familiarity with QCP implementation and the SDSFIE family of standards.
- German language speaking and writing skillset.

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NV5 provides equal employment opportunities (EEO) to all applicants for employment without regard to race, color, religion, gender, sexual orientation, gender identity or

expression, national origin, age, disability, genetic information, marital status, amnesty, or status as a covered veteran in accordance with applicable federal, state and local laws. NV5 complies with applicable state and local laws governing non-discrimination in employment in every location in which the company has facilities. This policy applies to all terms and conditions of employment, including, but not limited to, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation, and training.



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