



GIS Analyst (Full Time) (Ref: CDM/21/01)

CDM Smith provides solutions in water, environment, transportation, energy and facilities to public and private clients worldwide. Established in Ireland since 2001, our Dublin office works on a diverse range of projects for government departments, local authorities, regulatory bodies, utilities and private sector clients.

Opportunity

We require a GIS Analyst to join our Dublin office team. The role will involve supporting a number of ongoing Irish projects. We are also in the process of significantly augmenting our GIS capabilities across our European business. The successful candidate will have the opportunity to contribute to growing the company's GIS footprint across Europe. The ideal candidate will be motivated and enthusiastic, capable of working both independently and in a team and with colleagues in different countries. This is a permanent, full-time role within a friendly, supportive environment that offers the successful candidate opportunities for career development in a multi-disciplinary consultancy.

The role requires the successful candidate to:

- Capture, maintain, and analyse spatial datasets.
- Integrate GIS data from a variety of sources.
- Review data sources and perform quality control and quality assurance.
- Define data standards, schemas, and models.
- Prepare data, analyses, and maps for use in reports on client projects.
- Identify options for how best to analyse, use and display spatial information.
- Support field investigations with creation and maintenance of Mobile and WebGIS applications.
- Assist in the creation and execution of automated GIS workflows.
- Meet with clients to evaluate requirements and develop conceptual designs for systems and applications.
- Support technical staff such as engineers, geologists or environmental scientists with defining and implementing best-in-class use of GIS on projects.
- Contribute to the improvement of ongoing work and the acquisition of new projects by developing innovative GIS approaches to delivering project efficiencies.
- Support training of GIS and other technical professionals in the use of GIS techniques and applications.

The Successful candidate will have:

- A qualification in GIS.
- At least 4 years of post-qualification experience.
- Experience in the use of ESRI suite of software (Desktop, Mobile, and Web).
- Excellent spoken and written English with excellent interpersonal communication skills.
- Analytical and innovative thinking, ability to creatively solve problems, and attention to detail.
- Ability to work independently, meet frequent deadlines, and assist with multiple projects simultaneously.
- Strong data analysis skills with proficiency in the Microsoft Office Suite.

Desirable skills:

- Knowledge of other GIS products (e.g. QGIS, FME) Some exposure or experience with SQL server and database management. Knowledge of AutoCAD and/or other Autodesk products, and how they integrate with ESRI products.
- Experience with Model Builder, Python, R.
- Experience with Office365 such as Power Automate, PowerBI, and Power Apps.
- Experience in geosciences.

Package:

Competitive salary (negotiable).

Excellent benefits including health insurance, pension contribution and mobile phone.

Flexible working arrangements.

Applications:

All applications should be sent to dublin@cdmsmith.com before March 1 2021.

Cover letters should be addressed to Mr. Barry Pitts.

Agency assistance is not required.