

Project GIS Technician

Location: Glasgow or Edinburgh (Hybrid)



MacArthur Green is a Glasgow based environmental consultancy, seeking a GIS Technician to join our team. We specialise in providing ecology and ornithology consultancy services to large-scale renewable projects such as onshore and offshore wind farms, as well as natural capital schemes and grid network projects.

MacArthur Green has recently been acquired by SLR Consulting, so the successful candidate will be joining MacArthur Green during an exciting time. The transition to being part of SLR Consulting in 2025 opens a host of interesting and varied opportunities.

SLR is a global consultancy and offers significant potential for career development. The culture, flat management structure and straightforward approach to project management ensures everyone has the opportunity to progress and to work on interesting projects with valued clients. The successful candidate will receive expert training from SLR's talented team of geospatial professionals and will enjoy excellent prospects for progression based on performance.

The Role

This role comes at an exciting time when there are two distinct and exciting experiences for the successful candidate. Initially, you will be responsible for GIS support for MacArthur Green's highly specialised ecology, ornithology, peat and water quality teams.

As the MacArthur Green transition into SLR progresses in 2025, the successful candidate will have the opportunity to learn and develop as part of a busy and collaborative European team that provides expert support and advice on GIS, geospatial data analysis and bespoke digital tools development across the full range of technical disciplines offered by SLR.

You will work on multidisciplinary projects alongside other technical disciplines as well as standalone GIS projects for a range of external clients. Projects are primarily located throughout Europe but with an ever-growing focus on more widely spread international opportunities.

Responsibilities

You will provide mapping and analysis support to the senior GIS staff and a variety of technical disciplines. The role will include:

- Georeferencing and digitising map data.
- Creating maps/drawings for reports and Environmental Impact Assessments / Sequential Assessments / Discharge of Condition Reports, etc.
- Capturing, managing, and analysing data in GIS from multiple sources and in a variety of formats.

- Preparing field maps for surveys.
- Preparation and maintenance of data in on premise and ArcGIS Online Environments.
- Preparing QGIS maps and other data viewer applications and Excel tables for project managers.
- Working with the rest of the team to deliver projects to tight deadlines and budgets.
- Adhering to QA process and standard for data management and drawing outputs.
- Contributing to the smooth operation of the GIS team through active participation in team resource calls, supervision systems and knowledge sharing.

Qualifications & Experience

Essential	Desirable
<ul style="list-style-type: none"> • Degree qualification in GIS, Geography or a related field • Good understanding of technical and applied geospatial principles • Working knowledge of ESRI ArcGIS Pro and software extensions • Experience of using geodatabases • Good understanding of data management principles • Good understanding of global coordinate systems and projections • Experience producing high quality cartographic outputs • Highly proficient in use of Microsoft office suite (Excel, Word, Access etc.) 	<ul style="list-style-type: none"> • MSc in GIS • Work experience within a commercial environmental consultancy or public sector • Experience of using ArcGIS Online Applications • Understanding of other GIS software packages and open-source platforms such as QGIS, Global Mapper, POSTGIS etc. • Experience with automation, programming languages and software development (ModelBuilder, Python, R, SQL, HTML, Javascript etc.) • Knowledge of and experience using UK spatial datasets such as Ordnance Survey mapping products and environmental datasets

Personal Attributes

- Excellent communicator within a team environment
- Ability to work accurately under pressure
- Strong team player
- Ability to self-check own work
- Good problem-solving skills
- Ability to adapt to changing scenarios
- Excellent time management skills
- Keen to seek and undertake independent training to enhance care
- Desire to gain Chartership related to GIS

Location

MacArthur Green is based in Glasgow. Our glass fronted office look out onto the banks of the River Kelvin where our team enjoy seeing kingfisher and salmon, and occasionally otters. We have fresh fruit delivered every week, and a constant supply of sustainably-sourced coffee and tea!

You will be based in our Glasgow or Edinburgh office, with flexibility to work from home. We understand that everyone is different and that there is no one-fits-all working week. Talk to us about what you need, and we can work with you to try and get it right for the team and the clients.

We are registered as a Disability Confident employer. Please see our website recruitment page or get in touch to find out how we can help you feel confident that we are the right place of work for you. We offer a guaranteed interview to disabled applicants who meet the minimum criteria for this role and will endeavour to make any reasonable adjustments for the successful candidate.

Benefits

- Full time, permanent contract
- Salary: £26,000 to £30,000 (dependent on experience)
- Life insurance; Income Protection and Critical Illness after 1 year of service.
- 32 days holiday per annum.

We devote time and resource to supporting and developing our team. We offer training and career development opportunities, monthly walk and talk catch ups with your line manager, and annual appraisals. Depending on your passion to progress and the time you have available, we will work with you to develop your specialism and valuable sector knowledge.

We reserve the right to close this vacancy early. Please submit your application as soon as possible. No recruitment consultants please.

