

The logo for 'enzen' is a white hexagon with a thin white border, containing the word 'enzen' in a lowercase, sans-serif font. It is positioned on an orange background that has a decorative, angular shape extending from the left edge of the page.

GIS Technical Lead

Band: 3.3 - Senior Consultant

Location: Colchester

Hybrid: 4 days a week in the client office

Reports to: Matt Johnson - Chief Digital Officer

Author: Cameron Tasker

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About Enzen

Enzen is a global knowledge enterprise that focuses on gaining, refining and sharing expertise in the energy and utility sector. It provides strategic advisory and delivery of outcome-driven solutions to leading businesses, governments, non-governmental organisations and not-for-profits.

We work with customers across the value chain to deliver sustainable and lasting improvements to their efficiency and performance, adding value to their bottom line. Enzen is unique in providing a wide range of strategic advisory, engineering services and solutions end-to-end for the power, water, gas and renewable energy sectors, supported by our specialised Centres of Excellence.

Founded in 2006, the business has since grown and developed across the globe, with a presence in Australia, India, Portugal, Spain, Turkey, the UK and USA.

Role Summary

Enzen is a consulting, technology, engineering and innovative service provider for utility customers within the UK and across other geographies. We are currently providing GIS Data Capture Services to major clients in the UK and require a GIS, Data Capture and Digitisation consultants to join the team. We are looking for an experienced GIS Technical lead with at least 5+ years relevant experience.

Key Responsibilities

- Must be the single point of contact for the customer and the team in technical design, assurance, work process etc
- Ensure designs adhere to quality standards of the customer
- Provide scalable/resilient operations to the customer
- Single point of contact to resolve complex technical queries / matters both for the customer and internal staff
- Guide, mentor to the team and motivate them to excel in performance
- Provide guidance to the team with day to day administrative tasks.
- Performing other duties and responsibilities as required from time to time by line manager

Desired Experience

- At Least 5+ years of specific experience of leading technical implementation of GIS/Data Capture projects
- Exposure to Energy & Utilities sector advantageous
- Good knowledge of GE Small world tools
- Experience in providing technical guidance to the team working across geographies and fulfilling delivery commitments

- Experience of undertaking GIS mapping, analysis, data capture, data management and geoprocessing
- Good experience to QA processes in GIS/Data Processing
- Knowledge of AutoCAD and GIS drawings including 2D maps and engineering drawings
- Knowledge of AutoCAD Civil 3D and our specialist geotechnical data management software to produce geological cross section diagrams and 3D outputs where required.
- Experience in loading and manipulating and analysing GIS data in our geotechnical data management system.
- Experience in extraction and formatting of AutoCAD/Civil 3D data into GIS formats and vice versa.
- Comfortable using Microsoft tools (Word, Excel, presentation)
- Experience in procurement, analysing and processing of remote sensing data (including LiDAR) to produce 2D and 3D models in AutoCAD and GIS.