

Background

You will be based in our Parkhill office in Wetherby but spend much time out of the office on various sites working independently. You will be responsible for gas/groundwater monitoring & sampling, soil cover validation and provide general support both in the office and in the field to more senior engineers.

Duties

Tech Ref	Description
7	Site visits in accordance job-specific instructions issued by the PM to check for access and constraints associated with future SI work.
11	Supervision of soakaway tests in trial pits, under close supervision of the field Engineer.
12	Field monitoring & sampling, in accordance with Handbook guidance and site-specific briefs issued by PM, including: <ul style="list-style-type: none"> Emission rate & concentration of hazardous gases using portable instruments Monitoring well groundwater level Retrieval of gas samples using Gresham tubes or Teflon bags Retrieval of representative groundwater samples using Waterra system, bailers etc Able to draft basic letter reports.
13	Liaison with laboratories regarding sample collection and stock levels of sampling equipment. Scheduling of laboratory testing in close liaison with the PM.
18	Comply fully with statutory and company policies regarding health, safety and the environment.
19	Background reading to increase understanding of relevant technical issues. Information sources should include: NHBC Standards (Parts 4, 5 & 10), British Standards (esp. BS 5930, BS10175).
20	Soil Cover Validation – site visits to check thickness (and often with sampling to confirm quality). Stock pile testing – site visits to obtain samples.
21	Maintain equipment log. Send for calibration as/when required.

Key skills

- Attention to detail; accuracy of factual data
- Enthusiasm to learn and initiative, but with appreciation of own capabilities and limitations
- Reliable, responsible and practically minded
- Personal effectiveness: organised, good at decision making and problem solving
- Able to work well both individually and as part of a team
- Verbal communication (sub-contractors, laboratories, other Lithos staff, client, construction site managers)
- Written communication – clear, logical, concise, scientific, grammatically correct, readability

Full UK Driver's License is essential