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**POST TITLE:** GeoTechnical Engineer

**RESPONSIBLE FOR:**

**RESPONSIBLE TO:** (Principal GeoTechnical Engineer)

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**JOB SUMMARY:**

To provide assistance to the Principal GeoTechnical Engineer and provide in house geotechnical advice to Civil and Structural Department of the parent Company.

**MAIN ACTIVITIES:**

All scopes of site investigation including organising and carrying out site investigations from commencement of job to finish of job.

Organising contractors, providing quotations, site appraisal and site walkover surveys.

Carrying out hand dug trial pits and hand auger holes and take samples for testing. Logging subsoils and measuring profiles of existing foundations in trial pits

Supervision and logging of machine excavated trial pits, window sampling boreholes and cable percussion boreholes. Carrying out soakage testing in trial pits and boreholes.

Supervision of subcontractor drillers and earthworks contractors.

Soil and rock logging to BS5930 and drawing up logs/plans/sections on autocad.

Report Writing

Writing factual and interpretative geotechnical reports with recommendations for bearing capacity and foundation design.

Carrying out Phase I desk studies with regards to suspected site contamination. Compiling existing site information and writing desk study on “contamination risk”.

This is followed by Phase II intrusive sampling, contamination testing, and geo-environmental reports with interpretation of contamination results.

Other responsibilities will be: looking after stores, soil samples and work equipment.

The above activities are not exhaustive and you will be asked to assist in other areas when necessary.

Applicants must hold a full valid driving licence and be physically fit.

Also must be computer literate.

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*Our Equal Opportunities policy applies to recruitment and selection, terms and conditions of employment including, pay, promotion, training, transfer and every other aspect of employment. We aim to ensure that individuals are selected, promoted and treated according to their individual abilities and merits.*