



Role Profile

Role title	Geoenvironmental Engineer
Division	CORMAC Consultancy
Grade	COR 9
Reports to (role title)	Senior Geoenvironmental Engineer or Asbestos Manager (Dependent on role)
Version	1.5
Job code	TEEN027

Approving Manager	Richard Hocking
Approving Business Divisional Head	Richard Taylor
Approving Director	Simon Deacon
Date	2012 (Revised December 2020)

If you would like this information in another format please contact:

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Role purpose

Working with CORMAC staff, Cornwall Council officers, Environment Agency, Consultants, Contractors, Equipment manufacturers and suppliers, other Council and private sector Laboratories, general public to undertake a range of technical duties within the Geoenvironmental Consultancy, to produce estimates and quotations for projects, to provide professional surveys design, advice and expertise.

Dimensions

Annual financial accountability
None
Direct accountability for the following roles
None
Total number of employees that report to the role (directly and indirectly)
Post holder will be required to direct the work of junior staff on a project by project basis.
Other key statistics
<p>CORMAC working with Cornwall Council are responsible for :-</p> <p>Length of road network - 7,180km</p> <p>4300km of footpaths and bridleways</p> <p>No of Structures – 2700 bridges and 1200 retaining walls</p> <p>48000 street lights</p> <p>Value of the Term Maintenance Contract - £40m per annum</p> <p>Value of external contracts - £20m per annum</p> <p>No of sub contractors managed - 50+</p> <p>Three major work bases across the County</p>

Context

CORMAC is a wholly owned Cornwall Council company which started providing services in April 2012. Our priorities aligned with those of Cornwall Council are to contribute to sustainable economic growth, to create a better environment, to contribute to resilient and safe communities and to become a high performing company through continual improvement.

Working for both public and private sector clients, CORMAC concentrates on developing an effective integrated multi-service delivery model offering start-to-end services. CORMAC is a collective of a diverse range of services including maintenance, construction, management, technical, supply and support services working across the environmental, infrastructure, highways, Facilities Management, consultancy and fleet sectors.

CORMAC provides local communities with the essential services for everyday life through a multi-service delivery model, maximising the value and effectiveness of the solutions we provide through our local experience and diverse, locally based resources. Our technical resources enable us to not only to deliver frontline services, but to also design the way they are delivered, developing a collaborative relationship with clients and communities to create innovative solutions for service delivery.

CORMAC Consultancy is a technical consultancy service providing feasibility, design, engineering and project management services for infrastructure projects including

structures, highways, environmental, traffic and engineering solutions. Cornwall's largest engineering consultancy, employing over a hundred technical staff.

The Engineering Services Laboratory is a multi-disciplinary consultancy providing expertise in Construction Materials, sampling & testing; Asbestos Management through surveying, sampling & testing and Geoenvironmental Surveys/Investigations. These include geotechnical & geophysical investigations, design and advice; metalliferous mining investigations and remediation; contaminated land investigations; environmental monitoring, including air and water quality, landfill sites and ground-borne gas investigations topographical surveying services.

Accountabilities

1. To provide professional technical advice and guidance within the areas of personal expertise.
2. To organise and programme work within the specialist area of responsibility.
3. To keep up to date on all relevant legislation, design methods and applications relating to the field of expertise.
4. To carry out desk studies, investigations, monitoring and technical surveys to meet the Client's requirements.
5. To assist in the preparation, letting and supervision of contracts on behalf of the client.
6. To perform insitu surveys and testing, collecting technical data for analysis.
7. To assimilate information, perform calculations and analyses and assist in providing interpretative reports, plans/drawings and advice to the respective client(s).
8. To assist in the investigation, design and supervision of remedial treatments for geotechnical, contaminated land, asbestos containing materials and environment related problems, where appropriate.
9. To adhere to the Laboratory's Quality System.
10. To assist in the training of new and/or temporary members of staff and to train existing staff in tests, surveys and procedures which they are unfamiliar with.
11. To be responsible for the care and maintenance of all equipment issued for sampling, testing and surveying.
12. To be responsible for the care and daily maintenance of Laboratory vehicles, when used.
13. To be aware of and adhere to applicable rules, regulations, legislation and procedures eg CORMAC (Equal Opportunities Policy/Code of Conduct), national legislation (Health and Safety, Data Protection).
14. To maintain confidentiality of information acquired in the course of undertaking duties for the business.
15. To be responsible for your own continuing self-development, undertaking training as required.
16. To undertake other duties appropriate to the grading of the post as required.

Key objectives for the next 12 months

- To provide accurate and professional Asbestos analytical and surveying services in accordance with CAR, corporate policies & standards; and industry practice;
- To become familiar with proprietary software and assist in its development;
- To assist in the development of the Asbestos services provided to clients in conjunction with fellow Geoenvironmental Engineers and the Asbestos Manager;
- To achieve development objectives as set out in the individual training plan.
- To undertake duties and responsibilities as defined by the Asbestos Manager and other senior managers within the Laboratory.

Competencies and other requirements

Behavioural Competencies	Recruitment and selection
<p>Working Together towards a Successful Business This is about contributing to good working relationships and team effectiveness, so that the collective performance is greater than the sum of each individual's effort, whilst recognising the contribution each team makes to CORMAC's business objectives. This is seen by:</p> <ul style="list-style-type: none"> • Putting own priorities to one side if necessary to support the greater need of the team • Challenging decisions where they crucially affect the interests of the team or business • Making suggestions for improving own or others' work • Raising difficult issues with colleagues to improve relationships or address misunderstandings 	<p>Interview</p>
<p>Leading the Business and Managing Change This is about contributing to the business and inspiring others to learn and develop whilst accepting challenges, especially in times of change. This is seen by:</p> <ul style="list-style-type: none"> • Encouraging and supporting individuals, even when results could have been better • Giving individuals ownership of their work rather than controlling everything • Willingly accepting responsibility for challenging goals and targets • Promoting effective working during change by coaching and encouraging experimentation 	<p>Interview</p>
<p>Satisfying our Customers and Engaging with our Community This is about contributing to good customer (including client) relationships and working with and engaging our partners and communities to support local aspirations. This is seen by:</p> <ul style="list-style-type: none"> • Asking questions of and listening to customers to gain a deeper understanding of their needs • Trying to resolve problems or complaints • Proposing solutions for customers which are mutually favourable • Successfully persuading colleagues and/or customers of the benefits of doing the right thing 	<p>Interview</p>
<p>Sustaining and Innovation our Business This is about contributing to the ongoing success and development of CORMAC's business, by growing and innovating for long term sustainability. This is seen by:</p> <ul style="list-style-type: none"> • Delivering priorities without compromising long term objectives • Considering the impact of social, environmental, economic, political and technical factors in decision making • Actively looking for and initiating efficiencies and achieves savings • Innovating and developing new ways of delivering solutions 	<p>Interview</p>

Knowledge, skills and experience	Recruitment and selection
Degree level qualification in a relevant Science, Geoenvironmental or Land Surveying/Geophysical subject, or equivalent experience.	Application Form
BOHS Proficiency Certificate in Building Surveys & Bulk Sampling for Asbestos (P402) (For asbestos related work only)	Application Form
Proven period of post-graduate experience working within a Geoenvironmental, Topographical or Geophysical surveying field	Application Form
Familiarisation with the Control of Asbestos at Work Regulations and all associated documentation (For asbestos related work only)	Interview Application Form
Good report writing and communication skills	Interview Application Form
Good IT skills	Interview
Good analytical skills	Interview Assessment

Other requirements	Recruitment and selection
Experience of working on own initiative and as part of a team	Interview
Proven ability to undertake and fulfil the physical demands of the post.	Interview
The normal duties of the role may involve travel on a regular or occasional basis. It is a condition of employment that the role holder can exercise satisfactory travel mobility in order to fulfil the obligations of the role. For those journeys where an alternative form of transport is unavailable or impracticable the role holder will be required to provide a suitable vehicle.	Application Form
This post is subject to a criminal records disclosure check	YES
This is a politically restricted post	NO

ENGINEERING SERVICES LABORATORY Structure Chart (October 2020)

Information Classification: CONTROLLED

