

Environmental Research & Assessment (ERA) Ltd is seeking a motivated graduate with a good degree in an environmental discipline and with excellent GIS / Remote Sensing skills to work on projects being undertaken principally (although not exclusively) in the polar regions. The position involves the analysis of environmental problems and the application of GIS and Remote Sensing tools to integrate, analyse and present environmental data to help address these problems.

As a member of a small team, the successful candidate will be involved in all aspects of the consultancy, ranging from technical development of map products and GIS applications, analysis of environmental issues, assessing and writing environmental policies and plans, and providing input to impact assessments, research papers and technical reports. The successful candidate will also be expected to be involved in budget management and business development.

ERA projects typically cover the natural and human sciences, including aspects such as terrestrial and marine ecology, wildlife, geology, geomorphology, glaciology, oceanography, environmental management and human impact. A key aspect of our work involves the application of GIS to synthesise data into map products that are useful and relevant to environmental planning and decision-making.

Specific attributes sought in candidates for the position are:

- Self-motivated and enthusiastic, with an ability to work independently;
- Good analytical skills and ability to think critically;
- An innovative and rigorous approach to practical problem-solving;
- Excellent interpersonal skills with the ability to work as a key member of a small team;
- A degree in a relevant environmental discipline to Honours or Masters level (or equivalent);
- Competence in GIS and Remote Sensing techniques, preferably using ArcGIS (v.8.x onwards) and ERDAS Imagine software;
- Experience in photogrammetry, specifically with Leica Photogrammetric Suite, and with GPS applications would be a distinct advantage;
- Competence in other computer applications, such as Word, Excel etc., with experience in software such as Adobe Photoshop, Illustrator and InDesign being an advantage;
- Good communication skills in English, especially for report writing;
- Commitment, reliability and efficiency, with good organisational skills and time management;
- Ability to assess and prioritise tasks effectively to accomplish projects to deadlines;
- Adaptability, flexibility and willingness to learn and acquire knowledge / skills as required;
- Knowledge of the polar regions would be an advantage, although is not essential - a strong interest in these regions and a willingness to learn are, however, important.

The position is initially offered as a one-year contract, with potential for renewal as projects develop. Opportunities may exist for field work depending on project needs and provided the candidate meets requirements imposed for field deployment. Other international travel may be required for workshops etc. depending on project needs.

Remuneration would be in the range of £22-30K depending on qualifications and experience, with annual leave of 30 days per year. Additionally, ERA offers employees the benefit of access to a company CycleScheme. Applicants must be eligible to work in the United Kingdom.

Environmental Research & Assessment (ERA) Ltd.

Established in Cambridge in 1998, ERA is a small company that specialises in environmental management and GIS mapping in the polar regions, although work is also undertaken elsewhere in the world.

ERA works with clients internationally, and presently has several projects in Antarctica with the US Antarctic Program and the UK Foreign & Commonwealth Office. A significant project contributing to an impact assessment in West Africa has just been completed. ERA has previously worked with the Governments of Italy and New Zealand, as well as with companies in Norway.

ERA is located on the outskirts of Cambridge in offices in Girton.

Applications should be submitted as soon as possible and no later than **by Friday 15 May 2009**:

- A **letter of application** explaining your interest in the position and why you feel that you would be suited to the post;
- An **up-to-date CV** setting out your qualifications and experience;
- An **example of a recent project** you have undertaken that you consider demonstrates your ability to apply the skills called for in the job description given above, such as a thesis, article, report, or similar. This may be submitted separately if impractical to email.

It is preferred that applications are submitted by email.

Should you wish to find out more about the opportunity please don't hesitate to contact:

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