



*The UK's leading near-surface Geological & Geophysical consultants*

## **Senior Geophysicist – Seismic Interpreter**

(Post Reference: SG-SI)

Reynolds International Ltd is a young, dynamic, and growing consultancy company specialising in near-surface engineering and environmental geophysics, wind farm geophysics, earthquake preparedness and glacial hazards. We have been involved with designing, managing and/or interpreting some of the most prestigious geophysics projects in the UK over the last few years, including over-water surveys for Crossrail and Docklands Light Railway, the Thames Tideway Project and the London Gateway Project (all in London) plus site surveys for jack-up rig locations, dredging, marine aggregates, and increasingly for offshore wind farm/renewable energy developments. We have pioneered new methods of data processing and 3D interpretation for seismic surveys for over-water engineering projects and have been a strong influence on how surveys are conducted for offshore structures. In response to a growing workload, especially in the wind farm/renewable energy sector, we are now looking to recruit additional geophysics staff.

### **Job Description**

An exciting opportunity has arisen for a **Senior Geophysicist – Seismic Interpreter** to join a highly innovative and expanding geophysics team. The successful candidate will be working predominantly but not exclusively on projects in the offshore wind farm/structures sector.

### **Responsibilities**

- Undertake and manage technical project work and especially stand-alone seismic interpretation projects using high-resolution single- and multi-channel seismic data.
- Work in tandem with our in-house seismic data processing team and with external data processing houses when required.
- Technical hands-on contribution – integrate seismic interpretations into 3D Ground Models.
- Provide strong project management leadership for your projects – manage project costings and budgets, resource requirements, timeframes, quality assurance, forecasting and reporting, monitoring and control, and overall a high level of service delivery to our clients.
- Present technical results, both formally and informally, during and on completion of project work.
- Work closely with colleagues to deliver optimal outputs in a professional and timely manner and within agreed budgets. Actively review methods and processes in order to suggest areas of potential improvement.
- Mentor and support more junior members of the team – oversee their interpretation output and strive to develop their skills and technical understanding.
- Support and promote business development and marketing.
- Be aware of industry best practice and competitor knowledge and apply this in reviewing and improving processes and systems to ensure ongoing competitive advantage.
- Keep abreast of developments in the offshore renewables/infrastructure market.
- Be involved with appropriate R&D in support of our technical developments.
- Attend conferences and trade exhibitions as required.
- Be proactively involved in the preparation and delivery of professional training programmes.
- Help with the development of suitable internal processes in compliance with ISO 9001 and 14001.
- Be prepared to assist with any other work in support of colleagues and the Company.

## **Qualifications/Experience**

### *Essential -*

- Relevant Geophysics or Geoscience degree to MSc level (minimum) with some background in Quaternary geology
- Minimum 15 years experience working as a seismic interpreter on shallow high-resolution surveys
- Experience of working with IHS Kingdom software
- Experience of management at a senior level
- Excellent inter-personal skills
- Excellent written and verbal communication skills
- Experience of managing technical projects within budget and to deadlines
- Experience of managing technical staff
- Competence in MS Office software (Word, Excel, PowerPoint)
- Enthusiastic and entrepreneurial mindset
- Good sense of humour
- Right to work in the UK (this will be checked for all serious applicants)
- Clean driving licence
- Commercial awareness
- Current passport

## **Qualifications/Experience**

### *Desirable*

- Relevant Geophysics or Geoscience PhD.
- Previous experience of working within a shallow geohazards and/or geotechnical survey environment.
- Chartered Geologist (or equivalent).
- Familiarity with post-Tertiary geology around the UK waters.
- Have experience of using graphics software, especially CorelDraw.
- Have experience of using Esri GIS.

## **Location and Package**

This Position is currently based in Mold, NE Wales, near Chester, although there may be occasions when it is necessary to work at other locations within the UK and even overseas.

The Position comes with an attractive salary package, which is dependent upon the successful candidate's expertise, experience and potential, which will also dictate the seniority grade of the new post-holder.

The Position is likely to become available as from the beginning of July 2012 or as soon as possible thereafter. The Post will remain vacant until filled.

The small market town of Mold is bucking the economic trend and has a thriving high street and lively twice-weekly outdoor market, and nestles in the Alyn Valley surrounded by hills and Areas of Outstanding Natural Beauty. Its Theatr Clwyd is one of the best regional theatres outside London, and the larger shopping areas associated with Chester and Wrexham are easily accessible. The international airports of Liverpool and Manchester are within 45 minutes drive of the office. London can be reached by train from Chester in just over 2 hours. The area hosts all the sporting amenities anyone could want and if mainstream city life is your thing, Manchester and Liverpool are only an hour away.

If you are interested in working in a small, lively and dynamic consultancy that punches above its weight and leads its chosen fields, and feel that you can contribute to its ongoing success and growth, then send your CV along with your salary expectation to Professor John M. Reynolds, Managing Director, via [jmr@reynolds-international.co.uk](mailto:jmr@reynolds-international.co.uk); for further details call 01352 756196.

Reynolds International Ltd is an equal opportunity employer and if any applicant wishes to receive a copy of our recruitment policy and procedure please indicate this when sending your application.

If you apply but have not received a response within four weeks, other than an acknowledgement of your application, then your application has not been successful. Candidates selected for interview will be notified within four weeks of their application being received.

Candidates called for interview will be required to give a 10-minute PowerPoint presentation on a technical subject to be mutually agreed in advance. Candidates may also be required during the interview to review and comment on sample seismic datasets.

Further information about Reynolds International Ltd can be found on our web-site at [www.reynolds-international.co.uk](http://www.reynolds-international.co.uk).

**Reynolds International Ltd**

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