



**Applied Seismology Consultants**  
*An Itasca International Company*

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## **Senior Geophysicist Positions**

This dynamic consultancy, software and innovation company has employment opportunities for geophysicists at the senior level. We have been based in Shrewsbury for over twelve years and have been part of Itasca International Inc for the past year. Our company is a world leader in the science of passive seismology for the engineered environment, including microseismicity and acoustic emission. We supply consultancy services, software and equipment for the monitoring and analysis of induced seismicity – or earthquakes – over a range of scales, from rock samples in the laboratory to regional monitoring around mines, petroleum and geothermal fields.

### **Responsibilities**

The successful applicants will be responsible to the General Manager and Chief Scientific Officer and will be expected to manage and perform consultancy projects through the application of geophysics including and not limited to:

- Developing, coordinating and finalising proposals for consultancy and R&D relating to geophysical projects
- Managing Geophysics projects including supervision of geophysicists
- Lead Geophysicist for processing and interpretation of data projects
- Maintenance of software systems including development and implementation of algorithms required for Geophysics projects, and responding to client support requests
- Contribute to the functional design of hardware seismic acquisition systems
- Coordination and delivery of support for data acquisition including fieldwork where necessary
- Productions of reports, presentations and marketing materials
- Conference and journal publications
- Maintenance of office systems and Quality-management System (QMS) auditing
- Responding to client and supplier enquiries
- Personal development and skills training
- Additional or other duties as necessary to meet the needs of the Employer's business.

### **Qualifications and Skills Required**

- Ph.D. degree in Geophysics or related discipline
- Demonstrated project management and coordination skills
- Good working knowledge of computer systems and software
- Capable of thinking and working independently and as part of a team
- Excellent written and oral communication skills
- Excellent interpersonal and leadership skills

### **Salary**

Salary will be commensurate with qualifications and experience.

**To apply for these positions, please email your CV and covering letter to consulting@appliedseismology.com.**