

## Educational GIS geologist – short term contract

### Job description

**NEED** (Northern Environmental Education Development) is a trans-national co-operation project between Finland, Iceland, Norway and Ireland and is part of the Northern Periphery Programme 2007-2013.

Through Clare County Council, the Burren Connect Project is co-operating with other organisations in these countries to develop trans-national **study modules** and **educational materials on geology** that can be used for **environmental education and educational tourism** in areas of high nature value. The aim of the project is to increase environmental awareness and skills in communicating geology in schools, visitor centres and nature based tourism businesses, thereby helping to conserve natural environments and cultural heritage and to create more jobs and sustainable economic opportunities for local people. (For more information please visit [www.burrenconnect.ie](http://www.burrenconnect.ie) or the project dedicated website [www.joensuu.fi/need](http://www.joensuu.fi/need) )

As part of this project the Clare County Council wishes to engage a consultant to provide the following services particular to the NEED project:

- (1) Produce an educational geoscience product based upon 3D / 4D digital visualisation technology; and
- (2) Assist in the development of geoscientific educational modules targeting primary- and second-level students, adults, and businesses.

It is a key aim of the NEED that information and educational materials can be formatted for Google Earth in a user friendly and interactive way.

Candidates should possess the following essential attributes

- MSc/PhD in geosciences
- Post-graduate qualification in Geographic Information Systems
- Experience in geoscience education and public outreach
- Knowledge of the geology of Ireland and of the Burren region
- Experience in the production of GIS-based educational geoscience products (e.g. CDs / DVDs / webpages)
- Knowledge of HTML and KLM
- Experience in the development of Google Earth-based 3D / 4D digital visualisations
- Evidence of excellent presentation and communication skills

Candidates must be available to work in the Burren region and liaise regularly with the Burren Connect Project office based in Ennistimon.

The period of work will be from end- July to mid-October 2009, for a period of *circa* 300 hours.

Please send a cover letter of interest, a CV, 2 references, the hourly rate, tax clearance certificate and copy of a full clean drivers licence to the following address before 5.00pm on Friday 24<sup>th</sup> July.

Carol Gleeson,  
Project Manager,  
Burren Connect Project,  
Clare County Council,  
Ennistimon Area Offices,  
Ennistimon,  
Co. Clare.

Email applications should be sent to [cgleeson@burren.ie](mailto:cgleeson@burren.ie).