

# Senior Lecturer/Associate Professor Seismic Imaging/Inversion

Department of Exploration Geophysics  
Division of Resources and Environment  
(Full time, Fixed-term-3 Years) REF:4094  
Based in Perth, Western Australia.

The Western Australian Energy Research Alliance (WA:ERA) of Curtin University of Technology, CSIRO Petroleum and the University of Western Australia provides research and technology-based solutions to the global oil and gas industry.

To enhance its capabilities in the area of exploration geophysics within WA:ERA, Curtin seeks a Senior Lecturer/Associate Professor with a record of excellence in seismic imaging / inversion research who will be based in the Department of Exploration Geophysics.

The successful candidate will develop and lead a vigorous research program in seismic imaging and/or inversion, and develop processing algorithms relevant to the needs of the petroleum industry.

A PhD in Geophysics or related field and a significant publication record are required. The initial appointment term is three years with a possibility of an extension for another two years subject to a performance review and funding.



Curtin University of Technology, with campuses in Australia and Malaysia, is widely recognized as a leading teaching and research institution.

## Benefits and Remuneration

Curtin offers attractive salaries and conditions of employment. Employee benefits include up to 17 percent employer superannuation contribution, study assistance, a comprehensive salary packaging program, and flexible and family friendly work practices in a cosmopolitan community at a convenient location.

## Eligibility

Applicants must address and meet all essential criteria. Successful applicants must be eligible to work in Australia for the duration of the appointment.

## Applications

Applications are invited from women and men who share the University values, ethics, international outlook, value diversity and have an informed respect for indigenous people.

Visit [www.jobs.curtin.edu.au](http://www.jobs.curtin.edu.au) or call +61-8-9266 1234 (24 hour answering machine) to obtain a position description and selection criteria. The web address of this job announcement is

<http://jobs.curtin.edu.au/positionview.cfm?positionid=6543>

Closing date: 5pm, Friday 24 February 2006.

Curtin reserves the right to appoint by invitation.

[www.jobs.curtin.edu.au](http://www.jobs.curtin.edu.au)

