

Position Title:	Lecturer / Senior Lecturer in Hydrogeology
Position Classification:	Level B/C
Position Number:	316536
Faculty/Office:	Science
School/Division:	Earth Sciences
Centre/Section:	
Supervisor Title:	Head of School
Supervisor Position Number:	303030

Your work area

The School of Earth Sciences at The University of Western Australia undertakes diverse fundamental and applied research with recognised strengths in mineral geoscience, petroleum geoscience, geochemistry, hydrogeology and marine geoscience. The School has an international reputation in research and teaching with strong support from the mineral exploration, petroleum and groundwater industries, and well established collaborations with industry and state and federal government agencies. The School has been recognised internationally, with Earth and Marine Science ranked 30th in the 2016 QS World University rankings and Excellence in Research for Australia (ERA) ratings above to well above world standard across the Earth Sciences subdisciplines.

Undergraduate and postgraduate teaching programs are underpinned by research activity and expertise, and the School attracts high calibre higher degree by research students into PhD and MPhil programs. Of relevance to this position, the School works closely with other schools in the Faculty of Science in interdisciplinary areas of environmental and marine science.

Reporting Structure

Reports to: Head of School

If a leadership/ supervisory role:

Direct Reports: N/A

Your role

You will have responsibility for hydrogeology teaching and research and be expected to provide leadership in this area including curriculum development and coordination of the Master of Hydrogeology. You will also promote groundwater research and training capability and seek to strengthen and broaden engagement with industry and government stakeholders. You will contribute to core activities within the School and Faculty through teaching and research, and research supervision especially at postgraduate level, and development of the discipline and its interdisciplinary links.

Key responsibilities

Key responsibilities include:

- providing leadership in curriculum development, coordination and teaching in the Master of Hydrogeology and other specific areas of expertise;
- contributing to undergraduate teaching in areas of expertise as required;
- expanding hydrogeological research capacity in Western Australia including developing interdisciplinary links within the School and Faculty;

- initiating collaborative research projects with industry and government partners and secure funding from external sources including competitive research funding;
- supervision of Honours, Masters and PhD students;
- promotion of UWA through involvement in professional associations, conferences, and other external activities;
- participation on School, Faculty and University committees;
- working within the legislative requirements of the University and supporting the University's commitment to equity.

Your specific work capabilities (selection criteria)

- A PhD in Hydrogeology;
- Have an established track record in fundamental and/or applied research in hydrogeology with publication outputs and successful funding applications commensurate with experience;
- Have experience in quality hydrogeology teaching and curriculum/course development in university, government or private sectors;
- Demonstrate capacity to engage with a diverse range of hydrogeologists from industry and government to develop collaborative research and training projects;
- Have experience in supervision of Honours, Masters and PhD students and/or a willingness to deliver high quality research training including field-based work;
- Have a collegiate attitude, value teamwork and demonstrate capacity to work with diverse groups both internally (within UWA) and externally;
- Demonstrate willingness to be involved in School, Faculty and University policy development and administrative matters, and show willingness to represent the discipline at School, Faculty and University level;
- Demonstrate an ability to liaise and communicate effectively with members of the community, professional and industry bodies and advisory groups.

Special Requirements

N/A

Compliance

Workplace Health and Safety

All supervising staff are required to undertake effective measures to ensure compliance with the Occupational Safety and Health Act 1984 and related University requirements (including Safety, Health and Wellbeing Objectives and Targets).

All staff must comply with requirements of the Occupational Safety and Health Act and all reasonable directives given in relation to health and safety at work, to ensure compliance with University and Legislative health and safety requirements.

Details of the safety obligations can be accessed at <http://www.safety.uwa.edu.au>

Equity and Diversity

All staff members are required to comply with the University's Code of Ethics and Code of Conduct and Equity and Diversity principles. Details of the University policies on these can be accessed at http://www.hr.uwa.edu.au/publications/code_of_ethics, <http://www.equity.uwa.edu.au>