POSITION DESCRIPTION

Lecturer
Chemistry

Position Summary
UNSW is seeking to employ a Lecturer in Chemistry to undertake research and related teaching activities in the School of Science, UNSW Canberra. The Lecturer will be involved in advancing the School’s international profile by conducting scholarly research, contributing to the supervision of research students, and will be required to teach in a range of undergraduate and postgraduate courses offered by the School. The appointee will also contribute to the effective functioning of the School by undertaking a range of administrative duties.

The role of Lecturer reports to the Head of School.

Accountabilities
Specific accountabilities for this role include:

1. Conduct research in Materials Chemistry that supports or complements existing areas of expertise in the School. While applicants in any area of materials chemistry will be considered, preference will likely be shown to those with experience in high energy materials and/or water treatment and desalination.
2. Prepare reports for publication summarising the findings gained from research and prepare research proposals for submission, including applications for external funding.
3. Undertake a range of high-quality teaching activities within the School.
4. Develop new and review existing course/educational material as appropriate.
5. Supervise and provide training to Higher Degree Research students and Honours students.
6. Attend departmental and faculty meetings, hold membership on university committees and participate in professional activity as appropriate.
7. Undertake a range of administrative tasks as directed by the Head of School.
8. Ensure hazards and risks are identified and controlled for tasks, projects and activities that pose a health and safety risk within your area of responsibility.

Skills and Experience
1. A PhD or equivalent qualification in Chemistry or a related discipline area that complements the breadth of expertise of the Chemistry group of the School.
2. A demonstrated ability to work positively and cooperatively in a teaching- and research-intensive environment.
3. An emerging track-record (consistent with opportunity) for securing research support from competitive grant schemes and from other sources, such as industry or commercial enterprises.
4. A emerging ability to undertake quality teaching of both introductory and specialist courses at undergraduate and postgraduate level.
5. The ability to apply new and innovative methods for teaching including the capacity to use current and new technologies for delivery in a flexible learning environment.
6. Excellent interpersonal, oral and written communication skills appropriate for interacting effectively team members, collaborators and colleagues across the Faculty and University.
7. A emerging ability to successfully supervise Higher Degree Research students.
8. The ability and capacity to implement required UNSW health and safety policies and procedures.

Pre-Employment checks required for this position
1. Verification of Qualifications
2. Criminal History Check
3. Identification Check