# Research Projects – CSOF3

Role summary for potential applicants

|  |  |
| --- | --- |
| Advertised Job Title**:** | Support Geologist |
| Reference Number**:** | 57426 |
| Classification**:** | CSOF3 |
| Salary Range: | AU $62k to AU $79k plus up to 15.4% superannuation |
| Location**:** | Perth, Western Australia (Kensington site) |
| Tenure: | Specified Term of 2 years |
| Relocation assistance**:** | Will be provided to the successful candidate if required. |
| Applications are open to: | [ ]  Australian Citizens Only[x]  Australian/New Zealand Citizens and Australian Permanent Residents Only* [ ]  All Candidates
 |
| Functional Area**:** | Research Projects |
| % Client Focus - Internal: | 50% |
| % Client Focus - External: | 50% |
| Reports to the: | Petroleum Systems Team Leader |
| Number of Direct Reports: | 0 |

|  |
| --- |
| **Role Overview:** |
| The role of Research Projects staff in CSIRO is to collaborate in scientific activities with other research staff usually by assisting with detailed planning, undertaking or assisting with experimental and observational work, and in carrying out the more practical aspects of the work. At senior levels, Research Projects staff may be involved in providing consulting services, science management and/or industry liaison.Working in the Petroleum Systems Team the applicant will be working with others in the delivery of research projects and the application of CSIRO’s fluid inclusion based microscopy and spectroscopy techniques for regional petroleum geology studies. |

|  |
| --- |
| **Duties and Key Result Areas:** |
| * Undertake a variety of laboratory-based functions including, but not limited to, sampling of geological materials, rock preparations and database usage.
* Undertake both microscopy and spectroscopy tasks for fluid inclusion analysis of oil and gas, including petrographic studies, for various research projects.
* Produce written reports, including collation of data from a variety of sources.
* Communicate effectively and respectfully with all staff, clients and suppliers in the interests of good business practice, collaboration and enhancement of CSIRO’s reputation.
* Work as part of a multi-disciplinary, often regionally dispersed research team, to carry out tasks under limited direction in support of scientific research.
* Work collaboratively with colleagues within your team, the business unit and across CSIRO, to reach objectives.
* Provide instruction on activities pertaining to the immediate work area and responsibilities, as required.
* Adhere to the spirit and practice of CSIRO’s Values, Health, Safety and Environment plans and policies, Diversity initiatives and Zero Harm goals.
* Other duties as directed.
 |

|  |
| --- |
| **Selection Criteria:** |
| *Under CSIRO policy only those who meet all essential criteria can be appointed****Pre-Requisites:***1. **Education/Qualifications:** Bachelors (with Honours) in Geology or equivalent experience.
2. **Communication:** Excellent communication skills, including the ability to interact effectively with scientific colleagues.
3. **Behaviours:** A history of professional and respectful behaviours and attitudes in a collaborative environment.
4. **Adaptability:** The ability to effectively manage a number of competing priorities simultaneously, and carry out non-routine tasks under general direction.

***Essential Criteria:***1. An understanding of petroleum geoscience and sedimentary basin processes.
2. Demonstrated ability in synthesising and interpreting datasets and contributing to reports.
3. The ability to work effectively as part of a research team, and carry out tasks autonomously in support of scientific research.
4. Ability to contribute ideas and approaches in support of scientific investigations.
5. Proven ability to investigate routine problems by identifying and considering the implications of a range of available alternative solutions.

**Desirable Criteria:**1. Previous experience in microscope-based fluid inclusion techniques, such as micro thermometry/spectroscopy.
2. Relevant general petroleum based experience.
3. Self-motivation and a readiness to accept and undertake routine laboratory-based tasks.

**As Australia’s Innovation Catalyst, CSIRO has strategic actions underpinned by behaviours aligned to**:* Excellent science
* Inclusion, trust & respect
* Health, safety & environment
* Delivery on commitments.

**In your application and at interview you will need to demonstrate alignment with these behaviours.** |

|  |
| --- |
| **Other Information:** |
| **How to Apply**Please apply for this position online at <https://jobs.csiro.au/> and enter requisition number **57426**. Internal applicants please apply via ‘Jobs Central’ in SAP (click ‘Recruitment’) Please load your CV (Maximum 2MB). You may also be required to respond to some screening questions.  If you experience difficulties applying online call 1300 984 220 for assistance. Outside Australian business hours please email: csiro-careers@csiro.au. **Contact:** If after reading the position details above you require more information please contact:**Dr Richard Kempton on +61 8 6436 8537 or via email at Richard.Kempton@csiro.au**Please do not email your application directly to Dr Kempton. Applications received via this method may not be considered by the selection panel.**About CSIRO**Australia is founding its future on science and innovation. Its national science agency, the Commonwealth Scientific and Industrial Research Organisation (CSIRO) is a powerhouse of ideas, technologies and skills for building prosperity, growth, health and sustainability. It serves governments, industries, business and communities across the nation. Find out more! [www.csiro.au](http://www.csiro.au). We work flexibly at CSIRO, offering a range of options for how, when and where you work. Talk to us about how this role could be flexible for you. Find out more! [CSIRO Balance](https://www.csiro.au/en/Careers/A-great-place-to-work/Work-life-balance) **CSIRO Energy** is pioneering low-emission technologies that create value for industry and households and provide the knowledge which will help guide Australia towards a smart, secure energy future. |