# Position Details

## Research Scientist/Engineer- CSOF6

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| The following information is for applicants |
| Advertised Job Title | Geoscientist Industry Engagement Consultant  |
| Job Reference | 71284 |
| Tenure | Specified Term of 6 months Part-time (3 days/wk.; 45 hours/ftn) |
| Salary Range | AU$113,338 to AU$132,811pa (pro-rata for part-time) + up to 15.4% superannuation |
| Location(s) | Perth (Kensington), WA |
| Relocation Assistance | Will be provided to the successful candidate if required |
| Applications are open to | * Australian Citizens
* Australian/New Zealand Citizens and Australian Permanent Residents
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| Position reports to the | Team Leader, Ore Deposit Petrology |
| Client Focus – Internal | 10% |
| Client Focus – External | 90% |
| Number of Direct Reports | 0 |
| Enquire about this job | Contact Mark Pearce via email at mark.pearce@csiro.au or phone 08 6436 8542 |
| How to apply | Apply online at <https://jobs.csiro.au/> Internal applicants please apply via **Jobs Central**If you experience difficulties when applying, please email careers.online@csiro.au or call 1300 984 220. |

### Role Overview

The role of Research Scientist Staff in CSIRO is to conduct innovative research leading to scientific achievements that are aligned with CSIRO’s strategies. You may be engaged in scientific activity ranging from fundamental research to the investigation of specific industry or community problems. You will have the opportunity to build and maintain networks, play a lead role in securing project funds, provide scientific leadership and pursue new ideas and approaches that create new concepts.

CSIRO Mineral Resources (CMR) Discovery Program is focused on developing several large, multi-year, multi-sponsored R&D projects that are aligned with exploration through cover. The Geoscientist Industry Engagement Consultant will provide the early customer engagement, project framework development and project proposal writing that is necessary to drive these initiatives.

The aim of this role is to ensure the successful development of a project portfolio aligned with the future CSIRO strategy and desired industry impacts of exploring through cover and characterizing Australia’s resources. This includes de-risking the West Yilgarn Craton and its margins for exploration through the delivery of a coordinated research program using multidisciplinary research.

This work will aid the Discovery Program to provide clarity to the minerals industry around specific solutions (CSIRO technology) that will solve their exploration problems through provision of a decision support network and forms the basis for mineral exploration through cover. By the end of the contract, it is expected that a program of work (project proposal) will have been developed for de-risking the West Yilgarn and industry partners notified of the project.

### Duties and Key Result Areas:

* Engage with potential customers and collaborators across industry, government and academia to identify research priorities focussed for de-risking exploration through cover in the West Yilgarn.
* Coordinate within the CSIRO Mineral Resources Discovery Program to build expertise to address industry challenges and identify knowledge and skills gaps.
* Produce a project proposal addressing industry challenges for consideration by industry customers and funding agencies.
* Act as a trusted advisor, utilising knowledge of client’s business and understanding of their underlying needs.
* Anticipate industry and/or community needs and market direction through client liaison/networking and identify and adapt quickly to changes.
* Within broad guidelines, use professional expertise, knowledge of other disciplines and research experience/achievement to formulate, develop and complete an approved research program with general direction as to the aims of their activities.
* Communicate research results to clients and the scientific community through oral and written reports, which may include the preparation of documents for patent applications.
* Communicate openly, effectively and respectfully with all staff, clients and suppliers in the interests of good business practice, collaboration and enhancement of CSIRO’s reputation.
* Adhere to the spirit and practice of CSIRO’s Code of Conduct, Health, Safety and Environment procedures and policy, Diversity initiatives and Making Safety Personal goals.
* Other duties as directed.

## **Required Competencies:**

* **Teamwork and Collaboration:** Cooperates with others to achieve organisational objectives and may share team resources in order to do this. Collaborates with other teams as well as industry colleagues.
* **Influence and Communication:** Identifies critical stakeholders and influences them via an influential third party, for example through an established network, to gain support for sometimes contentious proposals/ideas.
* **Resource Management/Leadership:** Sets up and maintains effective and efficient work teams and manages performance and resources, to achieve objectives. Chooses appropriate management strategies and communication styles to maintain high levels of motivation and productivity. Gives feedback for development purposes and provides support and direction for improvement.
* **Judgement and Problem Solving:** Anticipates and manages problems in ambiguous situations. Develops and selects an appropriate course of action and provides for contingencies. Evaluates, interprets and integrates complex bodies of information and draws logical conclusions, synthesises proposals and defends options with reasoned arguments.
* **Independence:** Assesses the risk and opportunity of identified strategies, options and actions. Overcomes problems and setbacks in achieving goals. Invariably includes consideration of value-added future impact on bottom line when determining the optimal and efficient use of resources.
* **Adaptability:**Demonstrates flexibility in thinking and adapts to, and manages, the increasing rate of organisational change by adjusting strategies, goal and priorities.

## **Selection Criteria**

#### Essential

*Under CSIRO policy only those who meet all essential criteria can be appointed.*

1. PhD or MSc in Geoscience or a relevant discipline or equivalent relevant work experience.
2. Highly developed verbal and written communication skills, including strong report writing skills.
3. Demonstrated experience in engagement and networking, ideally in large industry-government-academic collaborations, including the ability to facilitate partnerships and build trusting and productive relationships with customers.
4. Deep understanding of the geology of Western Australia.
5. Demonstrated ability to work independently.

## **Desirable:**

1. Expert knowledge of the geology of the West Yilgarn and Proterozoic Margins
2. GIS skills and proficiency with GSWA online systems to view and capture relevant information for the project development.
3. Familiarity with exploration company reports.

Special Requirements

Appointment to this role may be subject to conditions including provision of a national police check as well as other security/medical/character clearance requirements:

The successful candidate will be asked to obtain and provide evidence of a National Police Check or equivalent. Please note that people with criminal records are not automatically deemed ineligible. Each application will be considered on its merits.

## **About CSIRO:**

We solve the greatest challenges through innovative science and technology. To find out more visit us [online](http://www.csiro.au/)!

Find out more about CSIRO [Mineral Resources](https://www.csiro.au/en/Research/MRF).