# Research Projects – CSOF4

Role summary for potential applicants

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| Advertised Job Title**:** | Paint Chemist and Lead Auditor |
| Reference Number**:** | 56045 |
| Classification**:** | CSOF4 |
| Salary Range: | AU $80k to AU $91k per annum, plus up to 15.4% superannuation |
| Location**:** | Clayton (Melbourne) Victoria |
| 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
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| Functional Area**:** | Research Projects |
| % Client Focus - Internal: | 10% |
| % Client Focus - External: | 90% |
| Reports to the: | Materials Performance Team Leader |
| Number of Direct Reports: | 0 |

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| **Role Overview:** |
| The Paint Chemist and Lead Auditor will undertake activities across a wide range of projects, working with paints, chemicals and equipment within a strong culture of safety. As part of the Materials Performance team within the Infrastructure Technologies group, the role requires a combination of office-based assessments, laboratory testing (AS 1580 series) and off-site auditing in industrial environments, ensuring operation in accordance with relevant regulatory and CSIRO HSE policies. The team works in the area of paint and coating systems evaluation for built environment applications to a range of Australian and International standards. They provide consulting expertise for buildings, transport and industrial, and also bushfire applications to a wide range of clients within Australia and overseas. The team also carries out site inspections and operates three geographically dispersed natural weathering sites. The role also includes work as Lead Auditor for the Verification Services team which provides certification and accreditations schemes to paint manufactures and applicators/contractors. Auditing is undertaken to the requirements of ISO 9000 (Quality), 14000 (Environmental) and 18000 (OHS) series, ISO 17025 (Laboratory), as well as the specific APAS and PCCP scheme requirements and specifications. |

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| **Duties and Key Result Areas:** |
| * Set up, perform and process a variety of paint tests and measurements.
* Manage the Laboratory and Quality system, including calibrations, to maintain NATA accreditation.
* Liaise with clients to determine needs, provide quotes and initiate projects.
* Draft, review and issue test reports.
* Play a team role in delivering projects and contributing to the direction of our consultancy activities.
* Support and assist management and testing staff.
* Represent the paint assessment capability within CSIRO and to our industrial clients.
* Take responsibility for laboratory compliance within CSIRO’s HSE regulations. *Note: by its nature, paint testing involves chemicals and equipment. Full safety training, equipment and protective clothing will be provided.*
* Carry out audits for the APAS and PCCP schemes.
* 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 collaboratively with colleagues within your team, the business unit and across CSIRO, to reach objectives.
* Adapt and/or develop original experimental methods, concepts and ideas in support of existing and further research.
* 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.
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| **Selection Criteria:** |
| *Under CSIRO policy only those who meet all essential criteria can be appointed****Pre-Requisites:**** **Experience** working in a NATA accredited laboratory.
* **Education/Qualifications:** Recognised graduate or postgraduate qualification specifically in Chemistry plusrecognised Lead Auditor or Coating Course qualifications (Diploma minimum).
* **Communication:** Highly developed communication, presentation and report writing skills
* **Behaviours:** A history of professional and respectful behaviours and attitudes in a collaborative environment.
* **Problem solving:** The ability to resolve problems in consultation with the team and customers.

***Essential Criteria:***1. Knowledge of paint and coating systems, related technologies, test and manufacturing methods.
2. Experience in a variety of test methods used in all aspects of paint evaluation and an appreciation of their limitations (specifically the AS 1580 series).
3. Experience as a Lead Auditor and/or testing consultant, including familiarity with Quality, Environmental and HSE standards.
4. Demonstrated ability to take responsibility and show initiative while working in a commercial environment with income targets.
5. Good knowledge of APAS and PCCP standards and specifications.
6. Demonstrated experience using a range of laboratory test methods and apparatus as well as knowledge of instrumentation and data acquisition.

**Desirable Criteria:**1. Ability to apply risk assessment methodologies for new laboratory testing methods.
2. Experience with organic content ash testing, FTIR, TGA and thermal testing.
3. Experience with online ordering software.

**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* |

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| **Other Information:** |
| **How to Apply**Please apply for this position online at <https://jobs.csiro.au/> and enter requisition number **56045**. Internal applicants please apply via ‘Jobs Central’ in SAP (click ‘Recruitment’) Please load your CV and a brief cover letter outlining your interest in the role and your motivations for applying (Maximum 2MB). At the end of the online application process, you will also be required to respond to some screening questions. Where text responses are required, to avoid being timed out of the system we recommend that you prepare your responses offline and paste them into the appropriate spot prior to submitting your application.If you experience difficulties applying online call 1300 984 220 for assistance. Outside Australian business hours please email: csiro-careers@csiro.au. **Referees**: If you do not already have the names and contact details of two previous supervisors or academic/ professional referees included in your resume/CV please add these before uploading your CV.**Contact:** If after reading the selection documentation you require further information please contact: **Mr Alex Webb**via email: Alex.Webb@csiro.au or telephone: 03 9545 2584Please do not email your application directly to Mr Webb. Applications received via this method will not be considered.**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).  |