# Research Projects

Summary for applicants

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| Advertised Job Title**:** | Senior Food Technologist (Research Projects Officer) |
| Reference Number**:** | 57277 |
| Relocation assistance**:** | Will be provided to the successful candidate if required. |
| Applications are open to: | Australian Citizens Only  Australian/New Zealand Citizens and Australian Permanent Residents Only   * All Candidates |
| % Client Focus - Internal: | 50% |
| % Client Focus - External: | 50% |
| Reports to the: | Food Manufacturing Leader (Darren Gardiner) |
| Number of Direct Reports: | 0 |

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| **Role Overview:** |
| Research Projects staff in CSIRO 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.  The Senior Food Technologist works with world-class scientists and engineers investigating, and developing strategies which underpin the development and provision of safe and novel foods, ingredients and beverages for the Australian food industry and global consumers. Specifically, the Food Technologist will be engaged in activities in broad domain areas of food technology, pilot-scale food processing, quality assurance and product development. In addition the Technologist will work closely with CSIRO Business Development staff to identify strategic business development opportunities to help build a pipeline of funding opportunities in Food Innovation |

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| **Duties and Key Result Areas:** |
| * Investigate and develop strategies which underpin the development and provision of safe and novel foods, ingredients and beverages. * Partner with CSIRO Business Development to identify business development opportunities and build the funding portfolio for the Food Innovation Centre. * Lead internal and external projects for the CSIRO’s Food Innovation Centre. * Prepare proposals for clients that reflect achievable outcomes and deliverables. * Work as part of a multi-disciplinary, often regionally dispersed research team, to carry out tasks autonomously in support of scientific research. * Work collaboratively and cohesively with colleagues within a team environment, the business unit and across CSIRO, to reach objectives. * Provide timely, accurate and relevant fact based evidence to allow effective decision making. * Adapt and/or develop original experimental methods/equipment/ software/concepts/ideas in support of existing and further research. * Communicate effectively and respectfully with all staff, clients and suppliers in the interests of good business practice, collaboration and enhancement of CSIRO’s reputation. * Provide timely, accurate and relevant fact based evidence to allow effective decision making. * Adapt and/or develop original experimental methods/equipment/ software/concepts/ideas in support of existing and further research. * Adapt and/or develop original experimental methods/equipment/software/concepts/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:***   1. **Education/Qualifications:** Relevant Bachelors/Masters Degree &/or equivalent experience in Food Technology/Science, Food Engineering, Chemical Engineering. 2. **Communication:** High-level communication skills, both written and oral, including the ability to anticipate the interests and knowledge level of an audience and present information and feedback accordingly. 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 independently. 5. **Problem Solving:** Proven ability to investigate underlying issues of complex and ill-defined problems and develop appropriate responses by adapting/creating and testing alternative solutions**.**   ***Essential Criteria:***   1. Project management experience, with a proven track record in delivering projects on time in full. 2. Proven experience in the Food Industry within manufacturing and or R&D. 3. Previous exposure in developing new business opportunities. 4. Experience working effectively as part of a multi-disciplinary, regionally dispersed research team, and carry out tasks autonomously in support of scientific research. 5. Demonstrated ability and willingness to contribute novel ideas and approaches in support of scientific investigations.   **Desirable Criteria:**   1. Expertise in at least one of the following technologies; extrusion, membrane filtration or emulsions 2. Experience in working with marketing and consumer insights within the Food Industry. 3. Demonstrated understanding of end to end supply chain within the Food Industry.   **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 special requirements:***  **To be eligible for this position you must be physically able to undertake specific non-negotiable activities in the Processing Pilot Plant located on the Werribee site[i.e. prolonged standing, noise affected environment, working at heights or in enclosed spaces etc.]** |

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| **Other Information:** |
| **How to Apply**  Please apply online at <https://jobs.csiro.au/> and enter requisition number **57277**. Internal applicants please apply via ***‘Jobs Central’*** in SAP (click ‘Recruitment’)  Please load your CV and cover letter as one document in PDF (Maximum 2MB).  If you experience difficulties applying online call 1300 301 509 and someone will be able to assist you. Outside business hours please email: [csiro-careers@csiro.au](mailto: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 application.  **Contact:** If after reading the selection documentation you require further information please contact:  Mr Darren Gardiner email: [darren.gardiner@csiro.au](mailto:darren.gardiner@csiro.au) or phone: +61 3 9731 3200  Please do not email your application directly to Mr Gardiner. Applications received via this method will not be considered.  **About us**  At CSIRO, we do the extraordinary every day. We innovate for tomorrow and help improve today – for our customers, all Australians and the world.  Our innovations contribute billions of dollars to the Australian economy every year. As the largest patent holder in the nation, our vast wealth of intellectual property has led to more than 150 spin-off companies.  With more than 5,000 experts and a burning desire to get things done, we are Australia’s catalyst for innovation.  CSIRO. We imagine. We collaborate. We innovate  **Our research**  ***Food Science for healthier, safer and more sustainable food.***  Our expertise in food science helps the Australian food industry compete in domestic and global markets and make food products for Australian consumers that are safe, sustainable and taste great. Find out [more](https://www.csiro.au/en/Research/AF/Areas/Food) |