

JOB DESCRIPTION

Position	Research Scientist – Oat Quality and Processing
Position Number	
Classification	Common Law Contract
Award agreement	TBC
Location	AEGIC 3 Baron-Hay Court South Perth WA 6151
Positions supervised	0-2
Supervisor	Barley and Oats Quality Program Manager
AEGIC's Mission	To increase value in the Australian grains industry.
AEGIC's Vision	Australia's leading organisation for market insight, innovation and applied technology in the grains industry.

1 FUNCTIONS OF THE POSITION

The Research Scientist – Oat Quality and Processing is a member of the Grain Quality Processing Technology Innovation Portfolio supporting the Oat Quality Program. This position assists AEGIC to provide national leadership in innovative applications for oats, understanding of oat quality and the performance of Australian oats in key markets. These activities support the development of new market opportunities and maintain market share in traditional markets.

The Research Scientist – Oat Quality and Processing will provide effective management and delivery of research activities in areas such as discovery and development of innovative oat foods and identifying oat varieties especially suited to specific food applications, in support of achievement of the above outcomes. The role will support strong associations of the oats team with bodies such as breeding companies, food processors, research organisations, laboratories, international and domestic oat customers, and grain marketers. The position actively contributes to AEGIC project extension activities.

Key functions include:

- (i) Support AEGIC projects, primarily in oats and deliver against specified KPIs.
- (ii) Contribute to identification, implementation or development of innovative processes and methods to enhance the use of Australian oats.
- (iii) Set up and execute innovative research projects on oats.
- (iv) Provide unsupervised technical support for oat research projects.
- (v) Supervise staff as required or directed to deliver project outcomes.

This position contributes towards achieving AEGIC's vision to be Australia's leading organisation for market insight, innovation and applied technology in the grains industry, and will positively contribute to the development and maintenance of AEGIC's organisational values and culture.

2 ORGANISATIONAL CONTEXT

The Australian Export Grains Innovation Centre is committed to increasing value in the Australian grains industry by focusing on post-farm gate research and development in both the export and domestic grain sectors.

With offices in Perth and Sydney, AEGIC's unique blend of market experts and experienced scientists deliver not only an understanding of the changing needs of end-users, but also novel solutions to meet these needs through collaboration with first and second stage processors.

3 KEY DUTIES & RESPONSIBILITIES

3.1 Research and development

- Supervise and deliver AEGIC projects as required and directed.
- Collect, tabulate, analyse and interpret scientific data.
- Communicate research deliverables by written reports, workshops and presentations to appropriate groups.
- Contribute to the design and development of new research proposals.
- Contribute to the execution, reporting and communication of new oats research and product development projects.
- Contribute to the identification and development of commercial outcomes from research projects undertaken by the AEGIC oats team.

3.2 Oat program support

- Develop and maintain current knowledge and awareness of research findings, emerging issues, opportunities and trends relevant to AEGIC's oat program.
- Working under general direction, provide high-level technical support related to oats to internal and external AEGIC stakeholders as directed.
- Support AEGIC's oats research team to establish and maintain beneficial and relevant relationships with domestic and international stakeholders such as oat breeding programs and research institutions, grain marketing companies, food manufacturing companies, etc.

3.3 Regulation and policy compliance

- Apply risk management principles and processes to relevant work activities.
- Undertake all activities in compliance with state and federal legislation and regulation including but not limited to the Occupational Health & Safety Act 1984 (WA), Western Australia Equal Opportunity Act 1984 (WA), Privacy Act 1988 (Cwlth) and the Fair Work Act 2009 (Cwlth).
- Apply any confidentiality, privacy, records management or intellectual property provisions to information management.
- Cooperate with all AEGIC protocols and procedures of the CEO including any relating to health or safety at the workplace.
- Identify, remove and report any work health and safety risk, hazard or incident to the Health and Safety Representative/Committee.

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3.4 Our values

- Act in accordance with AEGIC's values demonstrating the behaviours defined in our values touchstone.

3.5 Other

- Completion of daily timesheets
- Other duties as required.