

JOB DESCRIPTION

Position	Food Scientist Barley
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 Purpose	To increase value in the Australian grains industry.
AEGIC's Vision	Australia's leading organisation for market insight, innovation and applied solutions in the grains industry.

1 FUNCTIONS OF THE POSITION

This position assists AEGIC barley research team to provide national leadership in innovative applications for barley, understanding of barley quality and the performance of Australian barley in key markets. These activities support the development of new market opportunities and maintain market share in traditional markets.

This role provides effective support in delivery of research activities in areas such as discovery and development of innovative processes and applications (food and beverages) to promote Australian barley varieties. The role will support strong associations with bodies such as breeding companies, malting and brewing industries, food processors, research organisations, laboratories, international and domestic barley customers, and grain marketers. The position actively contributes to AEGIC project extension activities.

Key functions include:

- (i) Contribute to identification, implementation or development of innovative processes and methods to enhance the use of Australian barley.
- (ii) Support AEGIC projects, primarily in barley and deliver against specified KPIs.
- (iii) Support in setting up and execution of innovative research projects on barley.
- (iv) Provide technical support for barley research projects.

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

AEGIC increases value in the Australian grains industry by gathering, analysing and sharing market intelligence the industry needs to breed, classify, grow and supply grain that markets prefer to buy.

Australian grain growers are AEGIC's primary beneficiary. We deliver value to them by:

- Identifying new markets and future opportunities for Australian grain.
- Securing current market share by supporting international customers so they can optimise the value of using Australian grain.
- Identifying the grain quality requirements of millers, processors, maltsters and brewers to ensure Australian grain meets their needs.
- Innovating to develop new products and opportunities for Australian grain.

These benefits flow to all stakeholders across the grain supply chain.

3 KEY DUTIES & RESPONSIBILITIES

3.1 Research and development

- Contribute to delivery of AEGIC projects as required and directed.
- Collect, tabulate, analyse and interpret scientific data.
- Contribute to communication of research deliverables including 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 barley research projects.
- Contribute to the identification and development of commercial outcomes from research projects undertaken by the AEGIC barley team.
- Contribute to the management and protection of research IP relevant to commercial opportunities.

3.2 Barley program support

- Develop and maintain current knowledge and awareness of research findings, emerging issues, opportunities and trends relevant to AEGIC's barley program.
- Working under general direction, support AEGIC's barley research team to provide high-level technical support related to barley to internal and external AEGIC stakeholders, as directed.
- Support AEGIC's barley research team to establish and maintain beneficial and relevant relationships with domestic and international stakeholders such as barley 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 Work Health & Safety Act 2020 (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 EGM 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

- Other duties as required.