

JOB DESCRIPTION

Position	Asian Product Specialist
Classification	Common Law Contract
Award agreement	Not applicable
Location	AEGIC D Block, South Perth, Western Australia
Positions supervised	2-3
Supervisor	Wheat Quality Technical Markets 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 Asian Grain Product Specialist is a member of the Grain Quality Processing Technology Innovation Portfolio supporting the Wheat Quality Program. Reporting to the Wheat Quality and Technical Markets Manager, this position assists AEGIC to capture new opportunities, maintain market share in traditional markets and enhance the international competitiveness and value of Australian grain through meeting Asian wheat product market quality requirements.

Key functions:

- Use inherent understanding of grain quality and the relationship between grain quality, processing and end-product quality particularly addressing Asian market quality requirements.
- Use innovation to set up and execute research projects on grain quality, processing and wheat based Asian products.
- Disseminate technical information to the Australian grain value chain concerning the quality and functional attributes of Australian wheat.
- Contribute – through knowledge of science, technology and innovation – to growing the understanding, value and volume of the Australian wheat industry by interacting with key stakeholders in the value chain.

This position will positively contribute to the development and maintenance of AEGIC's organisational values and culture.

2 ORGANISATIONAL CONTEXT

The Australian Export Grains Innovation Centre (AEGIC) aims to be Australia's leading organisation for market insight, innovation and applied technology in the grains industry. AEGIC exists to increase value in the Australian grains industry. Our activities cover

wheat, barley, oats, oilseeds and pulses. The prime beneficiary of the work undertaken by AEGIC is the Australian grain grower.

AEGIC was established in November 2012 and has offices and laboratories in Perth, Western Australian (headquarters) and Sydney, New South Wales.

3 KEY DUTIES & RESPONSIBILITIES

3.1 Leadership in wheat quality product development for Asian market

- Develop corporate knowledge of grain physical quality, grain processing and end-product quality requirements.
- Initiate and manage the completion of research projects that lead to improved processing efficiency, market growth, market confidence and value-add commercial applications in domestic or international markets, in particular Asian markets.
- Prepare applications for internal and external funding of grain/quality technical projects.
- Initiate and develop research around rapid testing technology i.e. small-scale tests that can be offered as a fee for service to breeding companies seeking to test varieties at the early stages of development.
- Develop and implement testing regime to supplement subjective noodle sensory evaluation.
- Maintain awareness of global trends in Asian products through interactions with:
 - (1) International flour milling and food manufacturing industries;
 - (2) the domestic flour milling and food industry;
 - (3) equipment manufacturers; and
 - (4) other local and international research organisations.
- Identify consumer trends regarding various types of consumer products with a focus on changes occurring in Asian markets – e.g. changing diets and more health-conscious customers.
- Stay abreast of the latest scientific developments in grain quality through researching scientific and patent literature, competitive intelligence of other grain exporting nations and pipeline developments as they relate to grain quality, nutrition and consumer behaviour.

3.2 Technical extension and stakeholder engagement

- Prepare and develop training packages to cater for different segments of the supply/value chain (e.g. breeders, growers, traders, users of Australian grains) as well as seminars and workshops targeted at end users of Australian grain.
- Liaise with universities and research institutions to discuss grain quality trends, needs and initiatives as they relate to Asian products and test grain or flour method.
- As directed work closely with AEGIC's Strategic Market Intelligence, Requirements and Opportunities and Economics team to assist in:
 - Hosting inward visitors to AEGIC, preparing and providing technical (grain quality) presentations;
 - Working cooperatively with external technical and other consultants; and
 - Delivering in-market activities, including commercialisation of R&D outcomes.

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.

3.4 Our values

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

3.5 Other

- Undertake domestic and international travel as required.
- Completion of timesheets.
- Other duties as required.