



POSITION DESCRIPTION

Position Title:	Food Scientist
Position Reference Number:	ECRLD005x
Division:	Land
Position Classification:	S&T 3/4
Position Location:	Scottsdale
Security Level:	NV1
Minimum Academic Qualification:	A Bachelor Degree in a relevant field of food science
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Academic Disciplines

Aerospace/ Aeronautical Engineering, Naval Architecture	Chemical, Radiological, Biological, Food sciences	Materials Science
Computer Sciences, IT, Software Engineering, Telecommunications	Mathematics and physics	Psychology and Social Sciences
Mechanical and Mechatronic Engineering (including robotics)	Electronic/ Electrical Engineering	Other

Position Overview

The Food Scientist supports DST tasks and activities to provide food science and nutrition advice to Defence. The work includes quality assurance and evaluation of military foods, evaluation of aspects of the military food supply chain, food and packaging testing and analysis, laboratory support activities, report and specification writing and review, and support to a broad range of food and nutrition S&T activities across the site.

The position requires a person who is flexible, self-motivated and willing to work on a range of activities in order that the work program is achieved both effectively and efficiently; this is important as the work force is small, while delivering a diverse range of work outputs. The position requires the ability to work both independently and as a member of a team.

Position Duties

The duties are performed in a Defence food science and technology environment. Specific tasks include :

1. Make a significant contribution to the food science and technology/research and development program related to military fresh and field feeding capabilities. Activities will include:
 - o test and evaluation of food and packaging, which may include physical, chemical, microbiological and sensory analysis.
 - o interpretation of results, including shelf life assessment.
 - o writing and review of product specifications, standards, risk assessments and formal reports.
2. Preparation, execution and finalisation activities in support of field work. This may include developing trial plans and designs, ethics submissions, risk assessments, data collection, validation and analysis and reporting in relation to user evaluation of combat ration packs and their components, as well as other studies into aspects of the military feeding system.
3. Perform laboratory support functions for the acquisition, commissioning, calibration and maintenance of equipment, prepare and maintain laboratory documentation and records, contribute to laboratory safety and quality systems.
4. Provide support to the broader program for the provision of food and nutrition science and technology advice and research for Defence.

Other Requirements