



POSITION DESCRIPTION

Position Title:	Cognitive Scientist
Position Reference Number:	ECRLD008b
Division	Land Division
Position Classification:	S&T3-4 (APS4/5-6)
Position Location:	Edinburgh, South Australia
Security Level:	Baseline with the ability to obtain an NV1 security Clearance
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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
		Neuroscience

Position Overview

The Cognitive Scientist will, as part of a team, conduct research on improving the cognitive performance of soldiers. The research will focus on identifying individual cognitive differences between individuals and will lead to better selection, training and support during operations. The research will involve laboratory and field experiments and involve working with civilian, Defence, national, and international partners.

Position Duties

Under guidance, the Cognitive Scientist will:

- Develop and lead high quality, peer-assessed, research programs focussed on understanding human cognitive processes and the differences between individuals.
- Translate timely research findings that deliver high impact outcomes for selecting, training and supporting soldiers during operations.
- Report to military and civilian stakeholders, including academic and industry partners.
- Identify important emerging science and technology developments in cognitive science, neuroscience and related areas.
- Work collaboratively in multidisciplinary teams comprised of human scientists, non-human scientists and engineers.
- Liaise with industry and academic partners as required.

Other Requirements

- A PhD Neuroscience or related field
- Demonstrated capacity to develop research programs.
- Demonstrated capacity to communicate and collaborate.
- The position will involve interaction with universities, industry partners, and Defence clients, in Australia or overseas.
- Appointees will be required to undertake occasional interstate and overseas travel, and occasionally attend land trials.
- Appointees will be initially be engaged on a BASELINE security clearance with an upgrade to a Secret Negative Vetting (NV1) Security Clearance required upon commencement.