

# **POSITION DESCRIPTION**

Position Title:	Current Operations Analyst
Position Reference Number:	ECRJOAD007b
Division	Joint and Operations Analysis Division
Position Classification:	S&T3-4
Position Location:	DST Edinburgh
Security Level:	NV1
Enquiries:	Mark Bottger, mark.bottger@dst.defence.gov.au. (08) 7389 7316

## **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**

Current Operations Analysis Discipline (COAD) is seeking qualified and experienced Operations Analysts (OA). The successful candidates will work closely with DST scientists deployed on ADF operations overseas and will provide support directly to ADF Commanders on current operations to improve planning, situational awareness, risk mitigation and inform decision making.

The role is to gather and analyse data from multiple disparate sources to extract trends, patterns and operational insights. The successful candidates will apply OA methods and approaches (qualitative or quantitative) to design, develop, test, and evaluate systems, models or processes to assist ADF personnel and deployed S&T analysts.

The types of tasks undertaken may include text extraction, business automation, data management, data mining, trend and gap analysis, information visualisation, information management support, campaign assessments and developing user friendly interfaces. The successful candidates will have excellent communication skills and will be able to communicate techniques and findings with a diverse audience with both technical and non-technical backgrounds.

# **Position Duties**

Under guidance, the Current Operations Analysts will:

- Identify, scope and define problems faced by deployed ADF Commanders and personnel.
- Gather and analyse data from multiple disparate sources conduct analysis to extract trends, patterns and operational insights to solve complex, real-world problems.
- Design, develop and apply analytical tools to support the analysis of data or improve operational efficiency and effectiveness.
- Collaborate with scientists from other disciplines and DST divisions to enable the application of science and technology research to current operations.
- Report and present complex research and analysis in a clear, understandable manner to a diverse audience with both technical and non-technical backgrounds of different ranks and levels.
- Take responsibility for delivery and follow up of research products and tools.

## **Other Requirements**

There will be opportunities to deploy on ADF operations or participant in ADF exercises. Some interstate travel will be required.