



Position:	Engineer Level 2 - Systems Engineer
Contract Type:	Permanent
Employment Type:	Full Time
Location:	Melbourne, Victoria
Department:	Engineering
Business Unit:	Defence
Reports to:	Program Engineering Manager C-CBRNE
Direct Reports:	None

1. Job Purpose

Support existing in-country operations and business development activities for our Land Systems Division contracts to ensure all objectives are successfully achieved through the application of systems engineering processes and activities.

2. Responsibilities

- 2.1. Provide expertise in developing System Engineering (SE) and Integrated Logistic Support (ILS) contract deliverables for new equipment acquisitions, including: ILS Instruction (ILSI), Verification & Validation (V&V) plans, Trial Reports, Maintenance Instructions and any other deliverable under the direction of the Senior Engineering C-CBRNE.
- 2.2. Conduct Tender Evaluation activities for new equipment acquisitions including report writing and providing recommendations to the Customer.
- 2.3. Attend System Safety Working Groups (SSWGs) and other meetings with the Customer acting as a key stakeholder, providing technical expertise.
- 2.4. Provide guidance and review contract deliverables developed by Junior/Graduate Engineers.
- 2.5. Deliver high quality solutions that meet customers' expectations and comply with contractual obligations.
- 2.6. Provide guidance and support to project teams for systems engineering issues.
- 2.7. Support and develop technical engineering and compliance processes to ensure integration with all operational areas.
- 2.8. Engineering support to Land business development activity, bids, costings, proposals and engagement with potential customers.
- 2.9. Promote and pro-actively develop a culture of continuous improvement and innovation throughout engagement with the business and customer.
- 2.10. To support the asset management team in scoping, developing and implementing improvement initiatives to ensure contractual deliverables and excellence to customers as per the business unit objectives.
- 2.11. Ensure compliance with all relevant WHS and associated technical legislation.
- 2.12. Ensure integrity of data held on the business IT systems and system development as determined by contractual need.
- 2.13. Maintain an awareness of industry 'best practice' and provide regular updates to the business and customers of news and developments within the industry sectors.



3. Qualifications

- 3.1. Degree qualified engineer preferably with chartered engineer status and three - seven years relevant experience
- 3.2. Additional qualifications in Systems Engineering, Integrated Logistics Support, Configuration Management or Asset Management (highly desired)

4. Skills & Competencies

4.1. Essential

- 4.1.1. Systems Engineering background in defence capability.
- 4.1.2. Previous Systems Engineering or Integrated Logistics Support experience within Capability Acquisition and Sustainment Group (CASG).
- 4.1.3. Qualified in the use of the Defence Configuration Management Tool – Land.
- 4.1.4. Demonstrable ability to use initiative and prioritise workload
- 4.1.5. Proven technical management skills
- 4.1.6. Proficient in the Microsoft Office Suite (Word, Excel, PowerPoint)
- 4.1.7. Good analytical skills
- 4.1.8. Good interpersonal skills

4.2. Desirable

- 4.2.1. Project Management experience would be of benefit to the role.

5. Mandatory Training Requirements

Training Type	Frequency
HSEQ Induction	On Induction
Manual Handling and Ergonomics	As-needs basis
Success Factors: Anti-Bribery & Corruption Training	On Induction
Success Factors: Cyber Security Awareness Training	On Induction
Success Factors: Trade Controls Awareness	On Induction
Success Factors: Data Protection Training	On Induction
Success Factors: Introduction to Picasso IT Services	On Induction
Success Factors: Bullying & Harassment Awareness	Annually
Security Awareness	As-needs basis

Position Description



Our Guiding Principles – Being Babcock

- 5.1. Build great relationships based on trust
- 5.2. Respect people and value their diversity
- 5.3. Always strive to deliver
- 5.4. Challenge ourselves and each other
- 5.5. Safeguard Customers reputations
- 5.6. Thrive on complexity
- 5.7. Trust our people to deliver
- 5.8. Never compromise on health and safety

6. Health, Safety & Environment

- 6.1. Contribute to a safe working environment by:
 - 6.1.1. Taking care to protect his or her personal health and safety at work;
 - 6.1.2. Not adversely affecting the health and safety of others in the workplace;
 - 6.1.3. Identifying hazards in the workplace, and rectifying them where possible;
 - 6.1.4. Complying with all reasonable instruction and safety, using equipment provided, reporting any incidents' or near misses which may occur; and
 - 6.1.5. Complying with all relevant HSE policies and procedures.

7. Other Requirements

- 7.1. There may be a requirement to carry out reasonable additional duties to meet the needs of the organisation;
- 7.2. Must operate in accordance with the Babcock Financial Delegations of Authority;
- 7.3. Security Clearance N/A Baseline NV1
- 7.4. Interstate travel required Yes No
- 7.5. Access to protected US Defence Technology & Information Yes No

8. Sign Off

I acknowledge that the contents of this Position Description have been discussed and mutually agreed upon.

Document Authorised by Department Head	
Name:	Bill Filmer
Signature: <i>S.W Filmer</i>	Date: 19 MAR 21.

Name:	Click here to enter text.
Signature:	Date: Click here to enter a date.