

Position Description

Job Title: Senior ILS Engineer

Department/Program: Melbourne Office

Reporting To: Lead ILS Engineer

Location: Docklands, Melbourne

Level/Salary Range: TBA

Level: Staff

SUMMARY OF POSITION

The Senior Integrated Logistics Support (ILS) Engineer is responsible for working within the ILS division of Navantia Australia's Naval Design and Engineering Centre to deliver ILS artefacts for naval ships.

DUTIES AND RESPONSIBILITIES

- Provide high level of ILS advice and support based on relevant experience and knowledge.
- Deliver ILS artefacts including:
 - Failure Mode, Effects and Criticality Analysis (FMECA),
 - Level of Repair Analysis (LORA),
 - Reliability Centred Maintenance (RCM),
 - Task Analysis (TA),
 - Life Cycle Cost (LCC),
 - Planned Maintenance Documentation (PMD),
 - Technical Maintenance Plan (TMP), and
 - Logistic Support Analysis Record (LSAR) updates.
- Review and amendment of Technical Publications.
- Manage ILS related Minor Changes, including the development of project plan, schedule, deliverables and engagement of internal and external stakeholders.
- Utilise various ILS tools such as MC Catalogue, NATO MCRL, APLCRATES, NAVALLOW, and MADe.
- Work effectively within the ILS team at the Navantia Design and Engineering Centre.
- Work effectively within the broader Navantia Engineering Team to engage with different engineering disciplines in the development of naval ship system designs.

QUALIFICATIONS AND POSITION REQUIREMENTS

- Tertiary qualifications in Engineering or related discipline
- 5 years of proven experience in undertaking ILS Engineering roles, preferably in a Defence environment
- Understanding of Systems Engineering, and more specifically, how ILS Engineering fits within Systems Engineering processes
- Strong understanding of ILS processes / procedures

- Previous experience working on ILS products and associated deliverables
- Strong understanding of Naval maintenance procedures and tools
- Working knowledge in the Naval Engineering Change Process
- Working knowledge in Naval systems (such as Configuration Management Tool-Unified (CMT-U), Asset Management and Planning System (AMPS) and Navy Allowances Database (NAVALLOW))
- Very strong interpersonal skills and ability to communicate effectively
- Ability to work collaboratively, but can also operate autonomously using initiative, sound reasoning, listening and decision making skills
- Demonstrated ability to deliver results in a high pressure environment

COMPETENCIES

Technical:

- Technical knowledge of ILS Engineering practices, particularly in a Defence environment
- Demonstrated ability to deliver ILS artefacts
- Analytical approach and ability / flexibility to apply this to problem solving.

Management:

- Demonstrate ability to manage time and competing demands
- Demonstrate ability to work within high performing teams
- Ability to liaise / collaborate with stakeholders, managers and team members
- Ability to mentor and guide task completion from others

Behavioral:

- Demonstrate behaviours that promote positive team morale
- Demonstrate Navantia values at all times and encourage others to do so
- Develops relationships based on trust and support

Leadership:

- Promote a positive environment that supports high performance
- Strong interpersonal skills and able to build positive relationships
- Lead change with energy and enthusiasm

Security:

- Ability to gain Baseline Security Clearance as a minimum

Pre-employment Medical / Background Checks

- Reference Checks, Employment Verification Check, AFP Police Check, Qualification Check

APPROVED

Approved by: Managing Director - Alfonso Garcia Valdes

Signature / Date:

Approved by: Human Resources - James Cowie

Signature / Date: