

# Position Description

<b>Job Title:</b> Urgent Defect Engineer
<b>Department/Program:</b> AOR
<b>Reporting To:</b> Ship Maintenance Manager
<b>Location:</b> Garden Island, Sydney
<b>Level/Salary Range:</b> TBA
<b>Level:</b> Staff

**SUMMARY OF POSITION**

The Urgent Defect Engineer will lead the ship maintenance activities and processes to ensure the initial response assessment and coordination for Urgent Defect (URDEF) claims executed IAW, AORSPO, Navantia, N4 library and Seaworthiness requirements.

You will be the Subject Matter Expert to support the in service requirements for the AOR platform in the overall delivery of sustainment services for the AOR Vessels in regards to all URDEF claims and daily update reports.

The Urgent Defect Engineer will establish a collaborative working relationship with the Ship’s Crew, the Commonwealth SPO representative and the Industry Partner(s) to create and grow a best practice and efficient engineering defect support capability.

Outside the ship URDEF maintenance rectification periods the URDEF Engineer will assist the Superintendents in developing, reviewing and modifying work instruction in accordance with the Maintenance Planning Managers requirement.

DUTIES AND RESPONSIBILITIES
<ul style="list-style-type: none"> <li>Primary role is to be key person responsible for URDEF Management for Ship01 in accordance with the Maintenance Management Plan</li> <li>Secondary role is to support as required key person responsible for Warranty for Ship 01 or 02 in accordance with the Maintenance Management Plan and Warranty Management Plan</li> <li>To assist as direct by the Ship Maintenance Manager</li> <li>Support the Maintenance Manager and the Program Director in matters to do with the Urgent Defect management of the AOR Platforms.</li> <li>Assist the Engineering team to solve technical issues.</li> <li>Conduct Technical Engineering investigations, including triage of Urgent Defect related reports</li> <li>Conduct Technical Risk Assessments and assist in Maintaining the Hull and Mechanical related Technical Risk Register for the AOR.</li> <li>Conduct System Safety engineering activities Hull and Mechanical related systems</li> <li>Lead, Develop and Deliver Engineering changes using Systems Engineering approach.</li> <li>Develop Technical Instructions</li> <li>Develop and deliver Hull and Mechanical services as required for AOR Contract (Support).</li> </ul>

- Prepare AOR plans and reports as required by the Maintenance Manager or AOR TLS Program Director.
- Maintain the Technical Support Network for Hull and Mechanical systems.
- Manage and co-ordinate subcontractors as required in performing the required activities.
- Support Asset Management requirements, including Life Cycle Cost investigations, Annual Works Programs.
- Assist the Maintenance Manager in preparing and supporting AOR Budgeting
- Manage and coordinate the test and activation processes related to platform systems.
- Develop a strong knowledge of the AOR Platform.
- Be Navantia Australia’s Hull and Mechanical representative during the In-service Phase.
- Use the Navy’s Computer Maintenance Management System to develop and manage work packages
- Use Navantia Australia Purchasing system
- Use a range of additional supporting software provided by Defence and Navantia to perform your role.

**QUALIFICATIONS AND POSITION REQUIREMENTS**

- Tertiary Qualifications in Engineering
- Proven skills and experience in leading a Urgent Defect function
- Experience within an Naval Engineering Management role
- Minimum 5 years supervisory experience
- Excellent technical skills in marine systems
- Very strong interpersonal skills
- Demonstrated ability to operate autonomously using initiative, sound reasoning, listening and decision making skills
- Demonstrated ability to deliver results in a high pressure environment
- Ability to communicate effectively and build positive relationships at all levels of the business and clients

**COMPETENCIES**

- Technical:**
- Demonstrated knowledge of contemporary Naval Engineering practices and skills in hull and mechanical reliability engineering.
  - Significant experience in a naval Hull and Mechanical or maintenance programs
  - Sound knowledge and experience in the Defence industry
- Management:**
- Demonstrated ability to manage an engineering team
  - Ability to work independently and communicate with stakeholders
- Behavioral:**
- Demonstrate behaviours that promote positive team morale
  - Demonstrate Navantia values at all times and encourage others to do so
  - Develop relationships based on trust and support
  - Develop and manage strong customer relationships.
  - Communicate effectively with all stakeholders
- Leadership:**
- Lead people to promote a positive culture that promotes high performance
  - Lead change with energy and enthusiasm

**Security:**

- Ability to gain NV1 Security Clearance as a minimum

**Pre-employment Medical / Background Checks**

- Reference Checks, Employment Verification Check, AFP Police Check, Qualification Check
- (As this a physically active role that will require confined space entry the use of ladders/stairs on a floating platform a medical may be required)

**APPROVED**

<b>Approved by:</b> Managing Director - Alfonso Garcia Valdes	<b>Signature / Date:</b>
<b>Approved by:</b> Human Resources - James Cowie	<b>Signature / Date:</b>