



## Navigation Safety Services Department

### Employment Job Description

Position Title:	AtoN Technician	Grade:	11.0
Incumbent:		Employee No.:	
Department:	Navigation Safety Services	Division:	Operations
Section:	Aids to Navigation	Location:	Port Moresby
Direct Report:	Senior AtoN Engineer	Date Posted:	
<b>Job Description</b>			
<p><i>Position Purpose</i></p> <p>The AtoN Technician will be responsible for the technical troubleshooting, repair and maintenance of marine Aids to Navigation (AtoN) to ensure all are fully functional. The incumbent to this position is highly required to have some metal welding and fabrication skills.</p>			
<p><i>Roles and Responsibilities</i></p> <p>The AtoN Technician will be responsible to:</p> <ul style="list-style-type: none"> <li>▪ Be part of team of technicians to carry out preventative maintenance on AtoN's as per the Annual Work Plan.</li> <li>▪ Attend to AtoN failures including vandalism</li> <li>▪ Accurately diagnosis and troubleshoot AtoNs failures</li> <li>▪ Ensure work is carried out safely on all sites as per safe working practices.</li> <li>▪ Ensure ANS sheets information is updated with actual site details</li> <li>▪ Provide timely maintenance reports and other delegated tasks by Senior AtoN Engineer.</li> <li>▪ Ensure necessary data depository is updated.</li> <li>▪ Take innovative security measures at vandalised sites</li> <li>▪ Undertake welding and fabrication tasks as required</li> </ul>			
<p><i>Specific Responsibilities</i></p> <p>AtoN maintenance and undertake welding and fabrication tasks as required for safety and security improvements at AtoN sites.</p>			
<p><i>Qualifications and Education Requirements</i></p> <p><i>Qualifications</i></p> <p>Higher School Certificate, Gr.12 Minimum of Diploma or equivalent in Electrical Engineering from a recognized institution.</p> <p><i>Experience</i></p> <p>Minimum 1-3 years of experience in similar field and preferable with welding/fabrication skills and experience.</p>			
<p><b>Preferred Skills, Knowledge and Qualification</b></p> <ul style="list-style-type: none"> <li>• Skills, Knowledge, Qualifications, Experience</li> </ul>			

### *Skills*

- Good communication and interpersonal skills
- Good computing skills, proficient with MS Office applications
- Ability to diagnose electrical faults and troubleshooting
- Innovative and takes initiative in work
- Be a team player
- Ability to work under minimum or no supervision
- Practical skills in metal welding and fabrication

### *Knowledge*

- Basic electronic and electrical knowledge
- Good understanding on the types of equipment/tools used for AtoN maintenance.

### *Qualifications*

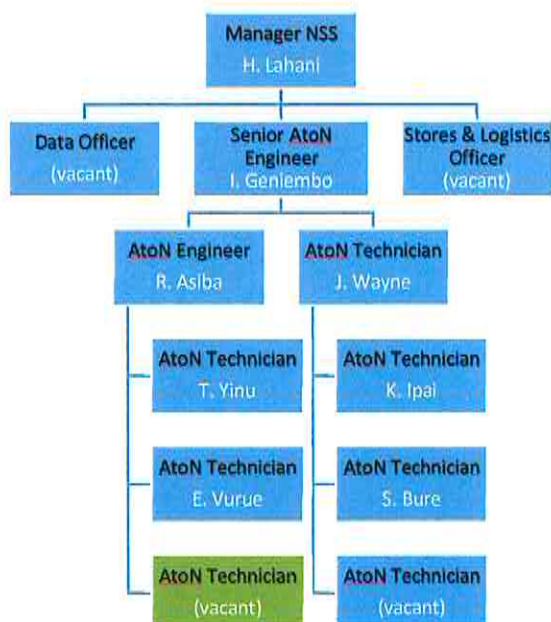
- Higher School Certificate, Gr.12
- Minimum qualification in Trade Certificate and or Diploma in Electronics, Electrical

### *Experience*

- Minimum of 2 years work experience in a similar role.
- Prior work experience in metal welding and fabrication.

### *Reporting Structure*

The AtoN Technician will report to the Senior Aids to Navigation Engineer and work as a team with the other AtoN Technicians and closely with officers within the Department.



Reviewed By:		Date:	
Approved by:		Date:	
Last Updated By:		Date/Time:	