

SELF-ASSESSMENT GUIDE

Qualification:	MARINE ELECTRICITY NC II	
Project – Based Assessment:	MAINTAIN MARINE ELECTRICAL MACHINES, CONTROLS AND BASIC ALARM SYSTEMS	
Units of Competency Covered:	<ul style="list-style-type: none"> • Service Marine Electric Generators • Service Marine Electronic Motors • Service Marine Lighting System • Service And Maintain Marine Batteries • Maintain Marine Motor Controls And Other Basic Electronic Control Systems • Service Marine Electrical Appliances • Maintain Basic Alarm Systems On Board Ship 	
Instruction: <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answers. 		
Can I?	YES	NO
• Secure work instruction I from immediate supervisor following company standard operating procedures (SOP)*		
• Identify and complied occupation safety and health standards in line with job requirements*		
• Identify ,selected and used personal protective equipment (PPE) in line with job requirements*		
• Identify, selected and prepared hand and special tools and test instruments and materials in line with job requirements*		
• Interpret work instruction in line with job specifications*		
• Prepare relevant circuit diagrams and connect electro-mechanical controls and other basic electronic control system*		
• Perform maintenance procedure for electric generators*		
• Perform maintenance procedure for electric motors*		
• Perform testing and repair procedure for alarm system*		
• Perform testing procedure for batteries*		
• Perform diagnostic procedure for electrical appliances*		

• Clean work area following company SOP*		
• Clean and stored hand and special tools and test instruments following company SOP*		
• Prepare and submitted work completion report to immediate supervisor following company SOP*		
I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.		
Candidate's signature:	Date:	