

1. Title	Assist in ship painting works
2. Code	EMSRRM104A
3. Range	Assist in paint stripping and mixing and primer/undercoat applying at locations where painting works are involved; tidy up the painting workshop and store paints properly according to supervisor's instructions; store relevant materials at appropriate places or for easy access.
4. Level	1
5. Credit	6
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Basic principles of painting and relevant code of practice</p> <ul style="list-style-type: none"> ◆ Know about the following basic principles of painting techniques: <ul style="list-style-type: none"> • Care and maintenance of coats, including the causes of oxidation and rusting • Inspection and rectification of coat defects ◆ Know about the safety codes of practice and basic procedures for works, such as: <ul style="list-style-type: none"> • Safety measures for treating the surfaces to be painted • Proper and safe use of painting equipment and spraying tools • Identification of the basic categories of dangerous goods and the safety codes of practice for painting works ◆ Know about the basic layout of a painting workshop and the safety codes of practice for dangerous goods stores <p>6.2 Assisting in paint stripping and applying procedures</p> <ul style="list-style-type: none"> ◆ Safely use proper tools, such as general hand tools for paint stripping and power equipment like rotary paint removal machines, electric paint stripper rivet guns and pneumatic paint removal jet chisel, to remove rust and strip paint according to supervisor's instructions ◆ Apply proper primers or undercoats as protective coating after rust removal according to supervisor's instructions ◆ Correctly erect working gangways and apply practical skills for painting according to supervisor's instructions ◆ Use paint strippers and store relevant materials safely according to supervisor's instructions

7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none">(i) Capable to apply the basic knowledge of storing dangerous goods to painting works according to supervisor's instructions; and(ii) Capable to correctly erect working gangways, place painting equipment properly and use and maintain relevant painting tools according to supervisor's instructions.
8. Remarks	<p>The credit value of this unit of competency is set on the presumption that the person already possesses basic knowledge of paints.</p>