

1. Title	Supervise ship painting works	
2. Code	EMSRIT307A	
3. Range	Formulate work specifications for ship painting works according to relevant requirements and standards; follow ship painting inspection guidelines or quality requirements for general factory painting works to supervise ship painting works.	
4. Level	3	
5. Credit	3	
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Preparations and work specifications for ship painting works</p> <ul style="list-style-type: none"> ◆ Know about the appropriate working conditions before performing ship painting, such as ventilation system, restricted areas for pedestrians and isolation measures for protection ◆ Understand surface treatment before painting the ship and the methods and procedures of removing grease, iron filing, scales and dirt thoroughly ◆ Be familiar with the preparation standards for general painting surface in order to required cleanliness and surface treatment quality before painting, such as SA and ST ◆ Be familiar with the blending and amount of paint used, thickness and thinning of coating, and surface treatment techniques and specifications ◆ Know about the storage, thinning, blending, handling, usage, protection and other related specifications <p>6.2 Methods of and points to note in supervising and accepting ship painting works</p> <ul style="list-style-type: none"> ◆ Summarize the acceptance standards of inspection, clearly record the examination results and accurately state any key findings ◆ Perform inspections at any stage of ship painting works according to different specifications ◆ Demonstrate and lead the inspection tasks of painted surfaces <ul style="list-style-type: none"> • Thickness of coating • Percentage of paint cracking • Colour and glossiness • Cleanliness of coating • Appearance of coating • Coating cohesion ◆ Establish scope of responsibility so as to accurately report and seek help for conditions exceeding one's supervision area 	

	<p>6.3 Professionalism in supervising ship painting works</p> <ul style="list-style-type: none"> ◆ Supervise ship painting works according to corporate guidelines ◆ Judge what remedies to take when the painting procedures or the painting works do not follow the specifications
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> (i) Capable to make preparations for painting and allocate the painting works; and (ii) Capable to perform painting works according to the approved practice and relevant standards, and know general techniques for testing coating.
8. Remarks	<p>The credit value of this unit of competency is set on the presumption that the person already possesses basic knowledge of inspecting and commissioning painting works.</p>