1. Title	Draw ship hull engineering drawings
2. Code	EMSRDE201A
3. Range	Apply the knowledge of engineering drawing to draw ship hull engineering drawings when handling normal duties related to ship-engineering design or drawing.
4. Level	2
5. Credit	3
6. Competency	Performance Requirements 6.1 Uses of and concerns for various kinds of drawings ♦ Understand the uses of various kinds of drawings and concerns when drawing them • Selecting appropriate proportion and deciding the method of expression for hull assembly • For example, laying strong emphasis on the tolerance and coordination of hull assembly when drawing assembly diagram to ensure the accuracy of production 6.2 Techniques of drawing ship hull engineering drawings ♦ Draw suitable diagrams according to their characteristics and working requirements of different diagrams, such as: • Schematic diagram • Cross-section diagram • Layout diagram 6.3 Professionalism in drawing ship hull engineering drawings ♦ Identify the uses of drawings and decide the focus of drawing • Assembly diagrams: from the aspect of assembly • Structural diagrams for work pieces: listing the content of components in detail
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Capable to correctly select and use appropriate tools for drawing; and (ii) Capable to draw general 2D and 3D ship structures.
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses the knowledge of drawing basic engineering drawings.