

1. Title	Design sanitary fittings and appliances		
2. Code	EMPDDE406A		
3. Range	Design several appropriate options of sanitary units for plumbing according to customer’s requirements.		
4. Level	4		
5. Credits	4		
6. Competency	<u>Performance Requirements</u> 6.1 Understand all kinds of sanitary units ♦ Understand all kinds of sanitary units and their construction and operating principles, including the toilet seat, wash hand basin and bathtub 6.2 Design sanitary fittings and appliances ♦ Provide options of combinations/units according to customer’s requirements ♦ Be familiar with the existing regulations on plumbing and drainage to ensure that the design complies with the requirements 6.3 Professionalism in designing sanitary fittings and appliances ♦ Work out a design complying with technical requirements according to legal requirements, professional code of practice and specified conditions		
7. Assessment Criteria	The integrated outcome requirement of this unit of competency is: (i) Capable to design all kinds of sanitary units according to customer’s requirements, relevant specification and standards.		
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses basic plumbing design knowledge.		