1. Title	Compatibility of drainage systems and auxiliaries
2. Code	EMPDDE302A
3. Range	Use different auxiliaries in plumbing and assess their impacts on drainage systems.
4. Level	3
5. Credits	3
6. Competency	Performance Requirements
	<ul> <li>Understand various types of drainage systems</li> <li>types of accessory components of drainage systems</li> <li>Understand the composition of various types of drainage systems</li> <li>Drainage system</li> <li>Storm-water drainage system</li> <li>Underground drainage system</li> </ul>
	6.2 Apply different auxiliaries in drainage systems  drainage systems and assess their effects  ◆ Understand the functions of the sanitary appliances (e.g. bathtubs and wash basins) in drainage systems  ◆ Understand the effects of auxiliaries and accessories on the systems  ◆ Explore how the auxiliaries change the operation of the systems
	6.3 Professional   understanding and application of the code on system equipment  • Assess the limit and expandability of drainage system functions according to relevant regulations and code of system operation
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are:
	(i) Capable to understand the construction of various types of drainage systems; and
	(ii) Capable to apply auxiliaries to change and affect the overall drainage system.
8. Remarks	This unit of competency is applicable to drainage system design practitioners in general.