

1. Title	Draw engineering drawings of drainage systems
2. Code	EMPDDE204A
3. Range	Understand basic design concepts of drainage systems and draw line diagrams for the pipes of drainage system projects.
4. Level	2
5. Credits	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <div> <div> 6.1 Understand design concepts of drainage systems </div> <div> <ul style="list-style-type: none"> ◆ Understand basic design concepts of various types of drainage systems ◆ Know about the line diagram drawing method for various types of drainage systems </div> </div> <div> <div> 6.2 Draw simple line diagrams for drainage systems </div> <div> <ul style="list-style-type: none"> ◆ Draw line diagrams, under instructions, for the system planning of sewerage disposal from sanitary appliances, through the manholes and finally to the government mains </div> </div> <div> <div> 6.3 Professionalism in drawing engineering drawings for pipes of drainage system pipes </div> <div> <ul style="list-style-type: none"> ◆ Use standard plumbing drawing symbols according to relevant international requirements to draw simple drainage systems </div> </div>
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to draw line diagrams for simple drainage systems according to requirements and standards.</p>
8. Remarks	This unit of competency is applicable to new practitioners of drainage work.