

1. Title	Apply computer-simulated software to aid design
2. Code	EMPDDE504A
3. Range	Master special skills in plumbing and apply various kinds of computer-simulated software to support plumbing design tasks; make professional analysis and judgement and use relevant data in plumbing design.
4. Level	5
5. Credits	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Know about professional computer-simulated software</p> <ul style="list-style-type: none"> ◆ Select advanced computer-simulated software specially used to support plumbing design ◆ Master the application and precision of the software for use in plumbing design <p>6.2 Apply advanced and professional computer-simulated software to support plumbing design</p> <ul style="list-style-type: none"> ◆ Apply various kinds of computer-simulated software to support plumbing design <ul style="list-style-type: none"> • Enhance efficiency and quality of work • Execute the planning and design ◆ Make professional analysis and judgement on relevant to support the plumbing design
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to apply the expertise and various kinds of computer-simulated software to analyze/judge relevant data so as to support the plumbing design.</p>
8. Remarks	<p>This unit of competency is suitable for enhancing the competency of plumbing installation designers. The credit value of this unit of competency is set on the presumption that the person already possesses basic knowledge of plumbing design.</p>