

1. Title	Install well plumbing tools of lift
2. Code	EMLEIN301A
3. Range	Arrange and implement the installation of lift well plumbing tools at construction sites.
4. Level	3
5. Credit	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Construction and working principles of lift well plumbing tools and the relationship with mechanical equipment installation drawings</p> <ul style="list-style-type: none"> ◆ Understand the names and quantity of well plumbing tool components including: <ul style="list-style-type: none"> • upper plumbing supporter x one set • plumbing lines x 10 • weights x 10 • lower plumbing supporter x one set ◆ Understand well plumbing tools and the relationship with mechanical equipment installation drawings including: <ul style="list-style-type: none"> • lift machine room’s mechanical equipment installation drawing • lift landing mechanical equipment installation drawing • lift well wall mechanical equipment installation drawing • lift pit mechanical equipment installation drawing <p>6.2 Installation methods and procedures for well plumbing tools</p> <ul style="list-style-type: none"> ◆ Formulate the installation procedure lists for well plumbing tools including: <ul style="list-style-type: none"> • upper plumbing supporter x one set • plumbing lines x 10 • weights x 10 • lower plumbing supporter x one set ◆ Analyze measurements of construction dimensions of different construction projects and formulate the revised procedure lists for the final installation location of well plumbing tools including: <ul style="list-style-type: none"> • lift machine room construction dimensions • lift landing construction dimensions • lift well wall construction dimensions • lift pit construction dimensions ◆ Effectively use all kinds of tools to implement and assign the completed installation and revision work for the final installation location of well plumbing tools

7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Capable to arrange and assign the revised procedures for completed installation and the final installation location of lift well plumbing tools systematically and through effective communication; and (ii) Capable to implement the completed installation and revision work for the final installation location of lift well plumbing tools under general or complicated situations in compliance with the prescribed standards.
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses knowledge and skills in performing measuring tasks on lift well.