

1. Title	Issue works permits and carry out works permit system		
2. Code	EMPESH401A		
3. Range	Issue works permits and carry out works permit system in general industrial plants, power plants or other places to carry out hazardous work.		
4. Level	4		
5. Credits	3		
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Understand the hazards for construction work inside a plant</p> <ul style="list-style-type: none"> ◆ Know about the hazards for construction work inside a plant, including the following: <ul style="list-style-type: none"> • Hot work and spark work • Work at height • Excavation • Confined space • Electricity related work • Dangerous goods equipment <p>6.2 Hazard analysis for construction work inside a plant and preventive procedures</p> <ul style="list-style-type: none"> ◆ Assess the job duties of the authorized person being issued with a works permit for hazardous work: ◆ Assess the work hazards ◆ Ensure that the following measures are taken before issuing work permits: <ul style="list-style-type: none"> • Isolate all energy supplies • Reduce the system pressure to atmospheric level • Lock open the drain and vent valves to atmosphere ◆ Assess the work hazards, secure with safety locks and place warning notices and danger notices effectively ◆ Adopt special safety measures and issue special instructions and record them in the works permit if necessary ◆ Maintain a record of works permits effectively ◆ Duties and responsibility of the competent person responsible for the job ◆ Fully understand the process, relevant laws and safety requirements of the work ◆ Make full use of various types of methods or equipment to ensure work safety <p>6.3 Professionalism in handling hazards for construction work inside a plant</p> <ul style="list-style-type: none"> ◆ Handle emergencies professionally ◆ Issue works permits in compliance with relevant laws or industry requirements 		

7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Capable to handle emergencies; and (ii) Capable to assist qualified workers to conduct safety assessment.
8. Remarks	The credit value of this unit of competency is set on the presumption that the person is already familiar with the operation of plant system.