

1. Title	Monitor the manufacture of industrial metal containers	
2. Code	EMPEIN312A	
3. Range	Monitor the manufacture of industrial metal containers in general industrial plants, power plants or other places. "Industrial metal containers" mean water tanks or containers for oil, chemical liquids, etc.	
4. Level	3	
5. Credits	6	
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Basic principles of manufacturing industrial metal containers</p> <ul style="list-style-type: none"> ◆ Master the basic principles of manufacturing industrial metal containers, including: <ul style="list-style-type: none"> • Construction of industrial metal containers • Manufacturing method • Leak proof sealing method <p>6.2 Key points and methods of monitoring the manufacture of industrial metal containers</p> <ul style="list-style-type: none"> ◆ Monitor the procedures of manufacturing industrial metal containers, including: <ul style="list-style-type: none"> • Rolling steel plates • Steel plate welding • Installing various types of accessories such as drainage/overflow pipes, pumps and pipes • Level indicator • Testing leak proof seal • Safety valves • Vacuum breaker ◆ Monitor the manufacture of water tanks including water pumps, pipes, drainage, etc. ◆ Ensure that the manufacturing procedures are carried out according to the legal requirements on confined space safety <p>6.3 Professionalism in monitoring the manufacture of industrial metal containers</p> <ul style="list-style-type: none"> ◆ Follow the working guidelines and quality indicators to monitor the manufacture of industrial metal containers and ensure that the manufacturing procedures are carried out according to the characteristics (shapes, types of materials to be contained) of different types of containers ◆ Works are conducted according to the characteristics of different types of containers 	

7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Capable to monitor the procedures of manufacturing industrial metal containers; (ii) Capable to complete simple reports on monitoring the manufacture of industrial metal containers; and (iii) Capable to clearly report the progress of manufacturing industrial metal containers.
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses knowledge of monitoring the rolling, welding and assembling procedures.