

1. Title	Normal running operations and adjustment of factory use compressed gas and auxiliary equipment	
2. Code	EMPEOM315A	
3. Range	Perform running operations and adjustment of factory use compressed gas and auxiliary equipment in general industrial plants, power plants or other places.	
4. Level	3	
5. Credits	3	
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Principles of normal running operations of factory use compressed gas and auxiliary equipment</p> <ul style="list-style-type: none"> ◆ Understand the normal running of factory use compressed gas and auxiliary equipment ◆ Understand methods and procedures of adjusting factory use compressed gas and auxiliary equipment ◆ Understand the importance of adjusting factory use compressed gas and auxiliary equipment <ul style="list-style-type: none"> • Ensure the safe operation of equipment • Ensure that the equipment is running economically <p>6.2 Methods and procedures for normal running operations and adjustment of factory use compressed gas and auxiliary equipment</p> <ul style="list-style-type: none"> ◆ Know the purpose of adjusting factory use compressed gas and auxiliary equipment ◆ Follow the operation procedure to adjust the factory use compressed gas and auxiliary equipment according to different operation conditions such as <ul style="list-style-type: none"> • turning speed • load • intercooler pressure • compressed gas outlet temperature and flow • gas cylinder ◆ Follow the operation procedure to adjust various types of valves according to different operation conditions ◆ Use adjusting devices for various types of factory use compressed gas and auxiliary equipment ◆ Know the replacement and repair arrangement for various types of factory use compressed gas and auxiliary equipment ◆ Compile report on normal running operations and adjustment of factory use compressed gas and auxiliary equipment 	

	<p>6.3 Professionalism in normal running operations and adjustment of factory use compressed gas and auxiliary equipment</p> <ul style="list-style-type: none"> ◆ Follow manufacturer’s instructions to adjust running procedures of factory use compressed gas and auxiliary equipment ◆ The adjustment of the operation of factory use compressed gas and auxiliary equipment should be performed in compliance with the safety requirements of working guidelines and requirements of codes of practice ◆ Assist the approved surveyor to conduct routine inspection of gas cylinder regularly according to the law
<p>7. Assessment Criteria</p>	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> (i) Capable to clearly explain the procedures for normal running operations and adjustment of factory use compressed gas and auxiliary equipment; (ii) Capable to clearly report the arrangement of scheduled repair of factory use compressed gas and auxiliary equipment; (iii) Capable to perform running operations and adjustment of factory use compressed gas and auxiliary equipment independently according to the adjustment procedures; (iv) Capable to compile simple report for the running operations of factory use compressed gas and auxiliary equipment; and (v) Capable to clearly report the operational status of the factory use compressed gas and auxiliary equipment.
<p>8. Remarks</p>	<p>The credit value of this unit of competency is set on the presumption that the person already possesses basic knowledge of factory use compressed gas and auxiliary equipment.</p>