

1. Title	Shutdown of factory use compressed gas and auxiliary equipment										
2. Code	EMPEOM316A										
3. Range	Perform the shutdown 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> <table border="0"> <tr> <td style="vertical-align: top;">6.1</td> <td style="vertical-align: top;">Shutdown principles for factory use compressed gas and auxiliary equipment</td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ◆ Understand the functions and operating principle of devices in factory use compressed gas and auxiliary equipment ◆ Understand shutdown procedures for factory use compressed gas and auxiliary equipment ◆ Understand the noting points for the shutdown of factory use compressed gas and auxiliary equipment </td> </tr> <tr> <td style="vertical-align: top;">6.2</td> <td style="vertical-align: top;">Shutdown procedures for factory use compressed gas and auxiliary equipment</td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ◆ Understand the normal operation mode of air compressor such as <ul style="list-style-type: none"> • Auto cut-out ◆ Perform the shutdown operation for various types of factory use compressed gas and auxiliary equipment according to the requirements of operation procedure such as <ul style="list-style-type: none"> • Stopping the compressor • Adjusting the status of valves ◆ Use shutdown devices for factory use compressed gas and auxiliary equipment ◆ Compile reports on the shutdown of various types of factory use compressed gas and auxiliary equipment </td> </tr> <tr> <td style="vertical-align: top;">6.3</td> <td style="vertical-align: top;">Professionalism in shutdown of factory use compressed gas and auxiliary equipment</td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ◆ Follow manufacturer's shutdown instructions and procedures to perform the task for factory use compressed gas and auxiliary equipment ◆ Perform the shutdown of factory use compressed gas and auxiliary equipment in compliance with the code of safety and codes of practice </td> </tr> </table>		6.1	Shutdown principles for factory use compressed gas and auxiliary equipment	<ul style="list-style-type: none"> ◆ Understand the functions and operating principle of devices in factory use compressed gas and auxiliary equipment ◆ Understand shutdown procedures for factory use compressed gas and auxiliary equipment ◆ Understand the noting points for the shutdown of factory use compressed gas and auxiliary equipment 	6.2	Shutdown procedures for factory use compressed gas and auxiliary equipment	<ul style="list-style-type: none"> ◆ Understand the normal operation mode of air compressor such as <ul style="list-style-type: none"> • Auto cut-out ◆ Perform the shutdown operation for various types of factory use compressed gas and auxiliary equipment according to the requirements of operation procedure such as <ul style="list-style-type: none"> • Stopping the compressor • Adjusting the status of valves ◆ Use shutdown devices for factory use compressed gas and auxiliary equipment ◆ Compile reports on the shutdown of various types of factory use compressed gas and auxiliary equipment 	6.3	Professionalism in shutdown of factory use compressed gas and auxiliary equipment	<ul style="list-style-type: none"> ◆ Follow manufacturer's shutdown instructions and procedures to perform the task for factory use compressed gas and auxiliary equipment ◆ Perform the shutdown of factory use compressed gas and auxiliary equipment in compliance with the code of safety and codes of practice
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7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> (i) Capable to clearly explain the shutdown procedures for factory use compressed gas and auxiliary equipment; (ii) Capable to perform the shutdown of factory use compressed gas and auxiliary equipment independently according to procedures; (iii) Capable to complete simple reports on factory use compressed gas and auxiliary equipment shutdown; and (iv) Capable to clearly report the shutdown status of factory use compressed gas and auxiliary equipment.
8. Remarks	<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>