

1. Title	Apply for environmental protection licences or permits									
2. Code	EMPESH502A									
3. Range	Perform tasks for applying for environmental protection licenses or permits in general industrial plants, power plants or other places.									
4. Level	5									
5. Credits	6									
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;">Types of environmental pollutants</td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ◆ Know about atmospheric and flue gas pollution ◆ Know about waste water discharge and pollution in water ◆ Know about noise pollution ◆ Know about waste pollution </td> </tr> <tr> <td style="vertical-align: top;">6.2</td> <td style="vertical-align: top;">Laws on prevention and control of environmental pollutants</td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ◆ Master the requirements of the Air Pollution Control Ordinance and relevant rules and regulations ◆ Master the requirements of the Waste Water Discharge regulations and relevant rules and regulations waste water discharge ◆ Master the requirements of the Noise Control Ordinance and relevant rules and regulations ◆ Master the requirements of the Waste Disposal Ordinance and relevant rules and regulations ◆ Master the requirements of the Environmental Impact Assessment Ordinance and relevant rules and regulations </td> </tr> <tr> <td style="vertical-align: top;">6.3</td> <td style="vertical-align: top;">Professionalism in handling environmental pollutants</td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ◆ Apply for discharge licence and know about the nature and the chemical and microbial indicators for waste water listed on the licence ◆ Apply for environmental permit for works and industrial and commercial operation </td> </tr> </table>	6.1	Types of environmental pollutants	<ul style="list-style-type: none"> ◆ Know about atmospheric and flue gas pollution ◆ Know about waste water discharge and pollution in water ◆ Know about noise pollution ◆ Know about waste pollution 	6.2	Laws on prevention and control of environmental pollutants	<ul style="list-style-type: none"> ◆ Master the requirements of the Air Pollution Control Ordinance and relevant rules and regulations ◆ Master the requirements of the Waste Water Discharge regulations and relevant rules and regulations waste water discharge ◆ Master the requirements of the Noise Control Ordinance and relevant rules and regulations ◆ Master the requirements of the Waste Disposal Ordinance and relevant rules and regulations ◆ Master the requirements of the Environmental Impact Assessment Ordinance and relevant rules and regulations 	6.3	Professionalism in handling environmental pollutants	<ul style="list-style-type: none"> ◆ Apply for discharge licence and know about the nature and the chemical and microbial indicators for waste water listed on the licence ◆ Apply for environmental permit for works and industrial and commercial operation
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7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to state local legislations related to environmental protection and apply them in waste water discharge, gas emission and noise control;</p> <p>(ii) Capable to understand local environmental protection legislations, environmental management system and laws on the prevention and control of pollution; and</p> <p>(iii) Capable to clearly explain the procedures and requirements for the application for environmental protection licenses or permits for general industrial plants.</p>									
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses basic environmental protection and chemical knowledge.									