

1. Title	Be familiar with and master the prevention and control of noise pollution		
2. Code	EMPESH304A		
3. Range	Monitor the prevention and control of noise pollution in general industrial plants, power plants or other places.		
4. Level	3		
5. Credits	6		
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge of the prevention and control of noise pollution</p> <ul style="list-style-type: none"> ◆ Understand legal guidelines on environmental protection and codes of good practice ◆ Understand guidelines and regulations on the control of noise pollution ◆ Understand the measurement standards for noise pollution ◆ Understand causes and prevention and control of various types of noise pollution <p>6.2 Methods and procedures for the prevention and control of noise pollution</p> <ul style="list-style-type: none"> ◆ Read and understand guidelines and regulations on the control of noise pollution ◆ Monitor effectively the production of noise pollution from plants according to instructions, such as <ul style="list-style-type: none"> • Operation of heavy machinery • Procedure for striking materials • Operation of generators ◆ Monitor effectively the noise pollution of plants according to instructions, such as <ul style="list-style-type: none"> • Change to use operational procedures with lower noise • Use noise barrier • Monitor the working hours of the plant • Use personal noise protection equipment • Establish noise protected areas ◆ Know the penalties for illegal handling of noise pollution ◆ Compile reports on the prevention and control of noise pollution ◆ Know how to use sound level meter to measure noise level <p>6.3 Professionalism in the prevention and control of noise pollution</p> <ul style="list-style-type: none"> ◆ Follow guidelines and procedures to monitor the prevention and control of noise pollution ◆ Prevent and control noise pollution in compliance with the statutory code of safety and codes of practice 		

7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: <ul style="list-style-type: none">(i) Capable to independently monitor the prevention and control of noise pollution;(ii) Capable to clearly explain guidelines and regulations on the control of noise pollution;(iii) Capable to compile simple reports on the prevention and control of noise pollution; and(iv) Capable to clearly report the status of the prevention and control of noise pollution.
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses basic knowledge of general mechanical and chemical environmental protection.