

1. Title	Apply basic knowledge of ventilation systems
2. Code	EMACDE102A
3. Range	Apply the basic knowledge of ventilation systems, at design studios, ventilation system work sites or sales outlets, in the basic design, installation, commissioning, testing, maintenance, project management, operation management, marketing and sales of ventilation systems.
4. Level	1
5. Credit	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Basic knowledge of ventilation system</p> <ul style="list-style-type: none"> ◆ Understand general concepts of ventilation system, including: <ul style="list-style-type: none"> • Definition of natural ventilation, mechanical ventilation, spot ventilation, and total ventilation • Functions of ventilation • Construction and functions of central ventilation duct system • Typical terms for ventilation systems <p>6.2 Application of basic knowledge of ventilation system</p> <ul style="list-style-type: none"> ◆ Apply the basic knowledge of ventilation systems to handle the problems involved in the design, installation, commissioning, maintenance, project management, operation management and sales of ventilation works; communicate with the sector and clients
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to apply the basic knowledge of ventilation systems in ventilation works; communicate with the sector and clients.</p>
8. Remarks	This unit of competency is applicable to practitioners of general ventilation system works.