

1. Title	Perform specific wiring installation		
2. Code	111483L2		
3. Range	Apply the techniques of electrical wiring and the understanding of relevant code of practice in specific electrical wiring tasks for electrical and mechanical works.		
4. Level	2		
5. Credit	3		
6. Competency			<u>Performance Requirements</u>
	6.1	Possess the knowledge of general principles of electrical wiring installation	◆ Understand the basic requirements, code of practice and relevant standards for wiring, including: ➤ uses and installation methods of cable tray, ➤ techniques for installation of low voltage mineral-insulated (MI) cable and armoured cables,
	6.2	Perform regular electrical wiring installation tasks	◆ Perform cable tray installation according to instructions: ➤ use relevant techniques and cable tray cutting and assembling tools to make metallic cable tray for electrical wiring correctly, ➤ make earthing arrangement correctly, ➤ install cable tray correctly. ◆ Perform armoured cable installation according to instructions: ➤ use relevant techniques and assembling tools for jointing and terminating armoured cable correctly ◆ Perform MI Cable installation according to instructions: ➤ Fixing, bending and termination of mineral insulated cable, ➤ Straight-through joint between two mineral insulated cables with gland and PVC shroud.

	6.3	Exhibit professionalism in specific electrical wiring installation of electrical system	♦ Follow the Code of Practice for the Electricity (Wiring) Regulations and relevant standards in specific electrical wiring installation of electrical system.
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Capable to install specific wiring for electrical equipment and systems correctly and safely according to instructions, wiring requirements and the code of practice, including make cable tray, undertake wiring work, install low voltage MI cables and armoured cables, and carry out terminal connection.		
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses basic electrical and mechanical knowledge.		