

Specification of Competency Standards
for the Retail Industry
Unit of Competency

Functional Area - Website Design and Development

Title	Master the Radio Frequency Identification development technology
Code	107219L5
Description	In the process of website design and development, development of Radio Frequency Identification (RFID) logistics technology to improve the transparency of the supply chain and other function such as identification, whereabouts, electronic wallet. Develop a more automated system.
Level	5
Credit	6 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Understand the principle and application of RFID system</p> <ul style="list-style-type: none"> • Understand the fundamentals of RFID, such as tags (tags), readers (Reader), performance specifications and agreements, frequency specifications, EPC standards, application case introduction and discussion. • Recognize RFID privacy and resolution modes such as opt-out mode, kill mode, sleep mode and interference mode, etc. <p>2. Master with the equipment for operation and system development</p> <ul style="list-style-type: none"> • Master RFID system implementation including identification, whereabouts, electronic wallet and other functions • Build future stores using RFID <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> • Ensure the security of applying RFID systems • Comply with the requirements of the Personal Privacy Ordinance in the collecting and processing RFID data. • Manage the problem of excess manpower induced by the application of RFID automated systems.
Assessment Criteria	<p>The integrated outcome requirement of this UoC is the ability to:</p> <ul style="list-style-type: none"> • Understand the fundamentals of RFID such as tags (tags), readers (Reader), performance specifications and agreements, frequency specifications, EPC standards, application case introduction and discussion. • Master the application of RFID technology for the development of automated systems, including identification, whereabouts, electronic wallet, etc.
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