Specification of Competency Standards
for the Manufacturing Technology Industry
Unit of Competency

Functional Area - Operations Management

Title	Set up and preventively maintain corporate Enterprise Resources Planning (ERP) system
Code	106547L5
Range	This unit of competency is applicable to all corporations of Manufacturing Technology Industry. Practitioners should be capable to set up and preventively maintain corporate Enterprise Resources Planning (ERP) system in accordance with the corporate operation mode, collect data and carry out supervision
Level	5
Credit	9 （For Reference Only）
Competency	Performance Requirements 1. Understand the Enterprise Resources Planning (ERP) system • Understand the development of Enterprise Resource Planning (ERP) systems in the industry • Understand the operations, advantages and disadvantages of each type of Enterprise Resource Planning (ERP) system • Understand the applications of Enterprise Resource Planning (ERP) system on corporate daily operation mode and techniques • Understand the relevant knowledge of IT systems, such as Product lifecycle management (PLM) and Advanced Production Scheduling (APS) • In-depth understanding of business management systems • In-depth understanding of business operating conditions 2. Set up and preventively maintain corporate Enterprise Resources Planning (ERP) system • In accordance with the corporate management system and different corporate Enterprise Resources Planning (ERP) system, recommend appropriate ERP system to the management • In accordance with the corporate resources, form a team to set up an ERP system • Regulate various modules of ERP system • Lead the team and set up the ERP system, including upgrading and standardizing the operations management processes, configure linkages between modules, disposing system software and hardware, collecting and analysis the relevant processes of different departments or groups, integration, testing and adjustment of data import system and on-line system • Regularly carry out system evaluation and preventive maintenance 3. Professional handling of set up and preventively maintain the corporate Enterprise Resources Planning (ERP) system • The set up ERP system supports the corporate development and enhance the production efficiency and economic benefits • During the process of setting up and managing the ERP systems, prevent any misuse / misappropriation of corporate assets, corruption, fraud or extravagance etc • Follow the local laws so as to protect the interests of the corporation
Assessment Criteria	The integrated outcome requirements of this unit of competency are: • Capable to guide the appropriate (ERP) systems in accordance with the corporate operation conditions and needs, and lead the team to set up the system • Capable to preventively maintain the system effectively, reach the ideal operational level of the system; through regular system assessment, continuously the improve workflow of ERP systems

Functional Area - Operations Management

Remark	