

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

Functional Area - Product Design and Development

Title	Protect corporate intellectual property
Code	106581L5
Range	This unit of competency is applicable to design and development departments of Manufacturing Technology Industry. Practitioners should be familiar with patents and all protection methods of corporate intellectual property, carry out all kinds of relevant arrangements to protect corporate intellectual property
Level	5
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Understand relevant knowledge of protecting corporate intellectual property</p> <ul style="list-style-type: none"> • Understand the characteristics and scope of protection of all items of intellectual property rights, such as Design Registration which is only applicable on the appearance of the product, and Design Patent which contains innovative technology or application • Recognise the various application methods, required documents and procedures of patents and intellectual property rights in the relevant regions • Understand all major items of intellectual property, such as Copyright, Design Registration and Design Patent • Understand relevant regulations of intellectual property, , such as Trade Marks Ordinance and Regulations, Patents Ordinance, Registered Designs Ordinance and Regulations, Copyright Ordinance, and Prevention of Copyright Piracy Ordinance • Understand the ways and technology to avoid infringement of intellectual property, such as intellectual property research, and strategic application of TRIZ, a product design for infringement prevention <p>2. Protect corporate intellectual property</p> <ul style="list-style-type: none"> • Examine the current design, avoid the corporation falling into the trap of infringement • Identify the items which products can apply intellectual property, such as trademarks, patents and designs • Investigate the intellectual property rights of relevant products and confirm that their own developed products comply with the application criteria • Arrange the applications of all types of intellectual property rights • According to the business nature, formulate intellectual property protection mechanisms by, such as signing confidential agreements • Cooperate with the human resources department, arrange appropriate training to enhance staff s security awareness • Examine all kinds of anti-counterfeiting technology, develop relevant technologies with engineering or product development department and apply them <p>3. Professional handling of protecting corporate intellectual property</p> <ul style="list-style-type: none"> • Respect the intellectual property rights and do not plagiarise, and avoid individuals and corporation falling into the trap of infringement
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> • Capable to examine the corporate product design, avoid plagiarism or infringement of intellectual property rights • Capable to coordinate all arrangements of protecting corporate intellectual property
Remark	