

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

Functional Area - Operations Management

Title	Foster corporate environmental awareness and culture
Code	106559L5
Range	This unit of competency is applicable to all corporations of Manufacturing Technology Industry. Practitioners should be capable to refer and apply environmental protection regulations guidelines of Hong Kong and operating regions, and all guidelines of environmental groups, develop measures and standard for the corporation and enhance the staff s environmental awareness
Level	5
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <ol style="list-style-type: none"> <li>1. Understand relevant knowledge of corporate environmental awareness and culture <ul style="list-style-type: none"> <li>• Recognise the general requirements of existing environmental protection legislation in Hong Kong, including the Water Pollution Control Ordinance, Air Pollution Control Ordinance, Waste Disposal Ordinance, Noise Control Ordinance, Ozone Layer Protection Ordinance and Toxic Chemicals Control Ordinance</li> <li>• Understand the requirements of environmental protection legislation of the operating regions</li> <li>• Recognise the guidelines and measures promulgated or proposed by the Hong Kong Environmental Protection Department and other environmental organizations, such as the Environmental Guide for Smart Business and industry-specific environmental protection requirements of the Hong Kong Environmental Protection Department, Hong Kong Awards for Environmental Excellence of the Hong Kong Observatory, Waste No Food program of the Friends of the Earth, WWF's Earth Hour etc</li> <li>• Understand the Cleaner Production Partnership Programme (CP3) and seek project funding approach</li> <li>• Understand the corporate environmental policies</li> <li>• Understand the impact of increase of staff s environmental awareness on the corporation</li> <li>• Understand the environmental attitudes and awareness levels of staff</li> </ul> </li> <li>2. Foster corporate environmental awareness and culture <ul style="list-style-type: none"> <li>• Analysis the actual situation of the corporation, arrange a suitable carbon audit or other environmental protection related investigations or audits</li> <li>• Coordinate with corporate environmental policies, develop programs or activities to promote corporate environmental awareness and culture</li> <li>• Develop measures to reduce energy consumption, and foster staff at all levels to participate in environmental protection, such as lighting systems, air conditioning equipment, water consumption, electricity consumption, sewage treatment and air.</li> <li>• Communicate and cooperate effectively with all departments and staff, ensure all environmental protection programs can be implemented exactly.</li> <li>• Reflect the level of environmental awareness and culture to management</li> </ul> </li> <li>3. Professional handling of fostering corporate environmental awareness and culture <ul style="list-style-type: none"> <li>• Ensure that the environmental policies comply with relevant legal and regulatory requirements</li> <li>• Keep track of the development trend of the environmental awareness and culture, ensure that the corporate environmental management is with the times</li> </ul> </li> </ol>

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Assessment Criteria	The integrated outcome requirements of this unit of competency are: <ul style="list-style-type: none"><li>• Capable to coordinate with the corporate environmental policies, through programs or activities to promote corporate environmental awareness and culture, so as to enable the corporation complies with the requirements of environmental protection legislation</li></ul>
Remark	