

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

Functional Area - Administrative Management

Title	Apply occupational safety, health, and environmental protection laws and measures to ensure compliant, safe, and environmentally friendly production and operations
Code	106385L2
Range	This unit of competency is applicable to the administrative management departments / administration departments and product manufacturing departments / production departments of companies in the manufacturing technology industry. Practitioners should be capable to comply with occupational safety and health (OSH) and environmental regulations, as well as the enterprise's established measures, in their daily work to ensure safe and environmentally responsible production and operations
Level	2
Credit	3
Competency	Performance Requirements - Understand relevant knowledge of OSH and environmental regulations and measures - Understand relevant legal requirements for workplace, include occupational safety and health regulations, regulations for the storage of hazardous chemicals, and fire safety guidelines - Understand requirements of Hong Kong's existing general environmental protection laws, include the Water Pollution Control Ordinance, Air Pollution Control Ordinance, Waste Disposal Ordinance, Noise Control Ordinance, Ozone Layer Protection Ordinance, Toxic Chemicals Control Ordinance, Marine Dumping Ordinance, and Environmental Impact Assessment Ordinance, etc. - Understand environmental protection legal requirements of the operating area - Understand enterprise's occupational safety, health and environmental protection measures and procedures - Understand methods of using and installing various sensors (include temperature, humidity, noise, exhaust gas volume, etc.) to collect and monitor environmental data at the work site - Apply occupational safety, health and environmental protection laws and measures - Able to apply occupational safety, health and environmental protection laws and measures - Able to ensure production and related activities comply with OSH and environmental legal requirements - Able to collect, record, and monitor real-time data at the workplace, report promptly to supervisors, follow up and handle accordingly - Able to effectively prevent accidents and incidents - Able to assist in implementing emergency response measures in the event of accident - Professional handling of occupational safety, health and environmental protection laws and measures - Able to comply with OSH and environmental regulations, as well as enterprise's established guidelines and procedures
Assessment Criteria	The integrated outcome requirements of this unit of competency are: Able to apply occupational safety, health, and environmental protection laws and regulations, as well as enterprise's established measures, and able to safely carry out production and other work in accordance with the requirements of laws and regulations

Remark	This is the updated version of UoC 106385L3
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