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

Functional Area - Product Manufacturing

Title	Implement risk management at work place
Code	106562L5
Range	This unit of competency is applicable to workplace of corporations of Manufacturing Technology Industry. Practitioners should be capable to implement risk management effectively, ensure the personal safety of staff and customers and maintain normal operations of the corporation
Level	5
Credit	3 （For Reference Only）
Competency	Performance Requirements 1. Understand relevant knowledge of risk management at work place • Understand the corporate risk management strategies • Understand the various processes and areas of business operations • Understand the concept of risk assessment, such as avoid losses, reduce losses and transfer of risk • Understand all kinds of risks in work place • Understand the risk identification methods and tools required • Understand the requirements of relevant legislation in the work place, such as occupational health and safety, storage of dangerous chemicals and fire protection requirements 2. Implement risk management at work place • Apply knowledge and skills of risk management, formulate risk management implementation plans, such as formulating risk assessment tools and review mechanism • According to the corporate risk management policies, identify potential risk factors in work place, such as storage arrangement, electricity and steam equipment, production equipment, shopfloor configuration and fire prevention facilities • Evaluate the relevant risk of all kinds of manufacturing processes, equipment, tools and facilities, carry out risk assessment and contingency planning • Regularly review, record and update the risk procedures to ensure compliny with the law requirements 3. Professional handling of implementing risk management at work place • When implement the risk management at work place, the overall interests of the corporation, customers and business partners must be taken into account
Assessment Criteria	The integrated outcome requirements of this unit of competency are: • Capable to assess different risks and hazards in operational sites, and formulate appropriate risk management measures • Capable to implement risk management measures to reduce potential risks, and regularly review, record and update the risk management policies, so as to meet legal compliance
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