

Specification of Competency Standards for the Logistics Industry

Unit of Competency

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| 1. Title | Handle dangerous goods/hazardous substances |
| 2. Code | LOCUCT302A |
| 3. Range | This unit of competency is applicable to logistics service providers. Practitioners should be capable of safe handling dangerous goods/hazardous substances according to relevant regulatory requirements (e.g., Dangerous Goods Ordinance Cap. 295 and subsidiary regulations). |
| 4. Level | 3 |
| 5. Credit | 3 (for reference only) |
| 6. Competency | <p style="text-align: center;"><u>Performance Requirements:</u></p> <p>6.1 Knowledge of handling of hazardous substances or dangerous goods</p> <ul style="list-style-type: none"> • Know about the handling of hazardous substances or dangerous goods • Understand relevant regulatory requirements • Understand company policy and procedures <p>6.2.1 Identify workplace requirements for hazardous substances/dangerous goods</p> <ul style="list-style-type: none"> • Identify hazardous substances/dangerous goods from information including class labels, manifests, and other documents • Identify and apply storage requirements for hazardous substances/dangerous goods • Plan work activities with reference to legislative requirements for hazardous substances/dangerous goods (e.g., Dangerous Goods Ordinance Cap. 295 and subsidiary regulations) • Observe characteristics of hazardous/dangerous goods and handling procedures • Where hazardous substances/dangerous goods do not appropriately label, seek verification from relevant personnel <p>6.2.2 Follow site incident procedures</p> <ul style="list-style-type: none"> • Identify incident reporting processes • Locate and check emergency equipment according to relevant safety regulations (e.g., Occupational Safety and Health Ordinance Cap. 509 and subsidiary regulations) • Identify and implement emergency procedures <p>6.2.3 Select handling techniques</p> <ul style="list-style-type: none"> • Select load shifting and handling procedures with reference to requirements of goods • Check handling equipment against the manufacturers guidelines and requirements • Check signage for compliance with workplace procedures <p>6.2.4 Monitor, review and report on handling procedures</p> <ul style="list-style-type: none"> • Monitor and review handling procedures regularly in accordance with relevant regulatory requirements (e.g., Occupational Safety and Health Ordinance Cap. 509 and subsidiary regulations) • Recognise, report and record non-conforming issues (e.g., handle dangerous goods without valid licence) • Make recommendations to enhance the safety and efficiency of handling procedures • Amend and document handling procedures to enhance workplace safety and inform relevant personnel of the changes/adjustments, • Complete and record all required documentation |
| 7. Assessment Criteria | <p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> • Capable of identifying hazardous substances/dangerous goods • Capable of identifying and selecting relevant safety requirements for handling hazardous substances/dangerous goods • Capable of recognising worksite/ job hazards and minimising the potential risks • Capable of selecting appropriate handling work systems and equipments |
| 8. Remarks | |