

Specification of Competency Standards
for the Logistics Industry
Unit of Competency

Functional Area - Quality Management

Title	Execute cargo quality inspection
Code	LOCUQM308B
Range	This unit of competency is applicable to all surveyors and staff carrying out inspection of a survey companies. Practitioners should be capable of carrying out cargo quality inspection independently.
Level	3
Credit	6 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess the knowledge of statistical sampling method and inspection of sample</p> <ul style="list-style-type: none"> • Know how to specify the acceptable quality level (AQL) sampling plan and its application methods • Know how to determine relevant random statistical methods • Know how to specify the general testing skills and combination, for example: <ul style="list-style-type: none"> ○ Quantity check ○ Sampling methods and procedures ○ Selection process • According the requirements of the inspection plan, inspect the defect classification and acceptable level of standard <p>2. Execute cargo inspection and sampling</p> <ul style="list-style-type: none"> • Determine the required sample packing and marking tools, such as marker pens and adhesive labels • Apply appropriate sampling procedures for cargo and samples on site • Take appropriate safety measures during on-site sampling • Use appropriate methods to load and unload inspection cargo and samples • Record all sample data in accordance with traceability requirements, such as sample number, sampling location, sample description, sample appearance, environmental conditions, and any factors that may affect the integrity of the sample • Inspect cargo and samples, for example: <ul style="list-style-type: none"> ○ Translation requirements ○ Product specification ○ Inspect the style, color, packaging, mark, barcode, etc. ○ Carton placement inspection • Determine the potential defects of the cargo and samples, and use appropriate methods (such as taking photos) to record the defects • Maintain the condition of cargo and samples during loading, unloading and transportation • Collect appropriate samples at appropriate sampling points in accordance with the requirements of the customer
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency is:</p> <ul style="list-style-type: none"> • Capable of having the knowledge of statistical sampling methods and sample inspection to execute cargo quality inspection according to the inspection plan and requirement of customers
Remark	