

Specification of Competency Standards
for the Testing, Inspection and Certification Industry
Unit of Competency

Functional Area - Inspection Operations

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| Title | Define defect classification and acceptance criteria |
| Code | 105913L4 |
| Range | This unit of competency (UoC) covers the abilities to define agreed defect classification and acceptance criteria for a particular product and/or process for inspection. |
| Level | 4 |
| Credit | 2 (For Reference Only) |
| Competency | <p>Performance Requirements</p> <p>1. Possess knowledge of defect classification and requirements of acceptance criteria</p> <ul style="list-style-type: none"> • Exercise professional judgement on inspection activities. • Identify the product and/or process to be inspected. • Describe different types of defect for inspection activities. • Identify relevant international standards and industrial specifications for a particular product and/or process. <p>2. Define defect classification and acceptance criteria</p> <ul style="list-style-type: none"> • Search defect classifications such as the grade (e.g. critical, major or minor), type and physical attributes and acceptance criteria according to international standards, industrial norms and specifications. • Interview customer and industrial parties to determine the acceptance criteria. • Define defect classification and associated deliverables in measurable terms by taking into account of constraints. • Establish acceptance criteria to evaluate each deliverable. • Confirm the definitions with relevant personnel. <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> • Ensure defect classification and acceptable criteria are well defined. • Document the process for analysing variances and their impact on the inspection. |
| Assessment Criteria | <p>The integrated outcome requirement of this UoC is the ability to:</p> <ul style="list-style-type: none"> • define defect classification and acceptance criteria for a particular product and/or process to be inspected according to international standards, industrial norms and specifications. |
| Remark | |