

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

Functional Area - Inspection Operations

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| Title | Supervise on-site inspection |
| Code | 105915L5 |
| Range | This unit of competency (UoC) covers the abilities to supervise on-site inspection activities effectively and smoothly in the organisation under inspection. |
| Level | 5 |
| Credit | 2 (For Reference Only) |
| Competency | <p>Performance Requirements</p> <p>1. Possess knowledge of inspection requirements, practices and techniques</p> <ul style="list-style-type: none"> • Examine the scope of inspection to be performed • Specify the requirements of the inspection to be carried out. • Employ a range of technologies used for the manufacture of products under inspection and assess their potential defects. • Describe the operation of processes and delivery of services. • Determine a range of factors affecting inspection results. <p>2. Supervise on-site inspection</p> <ul style="list-style-type: none"> • Select and apply appropriate inspection method, work documents and inspection plan. • Select a team of inspectors having appropriate technical competence to perform different types, range and volume of inspection activities according to the inspection plan. • Assign duties and responsibilities of the team on inspection functions. • Monitor all inspectors and other personnel involved in inspection activities for satisfactory performance. • Provide clear instructions for sampling, testing and inspection field. • Supervise the team for selecting and using measuring equipment for inspection. • Exercise professional judgement to examine the inspection results and identify the potential failures in the operation or deficiencies in the delivery of services. <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> • Demonstrate effective and efficient leadership and communications skills. |
| Assessment Criteria | <p>The integrated outcome requirements of this UoC are the abilities to:</p> <ul style="list-style-type: none"> • supervise and monitor a team of inspectors to undertake on-site inspection activities effectively and smoothly, • exercise professional judgement to examine the inspection results and identify defects of products and/or failures in operations. |
| Remark | |