

# CS22 Quality Control Inspector

## 1. Job role

| TCF sub-sector                   | Cross sector                                                                                                                                                                                                                                                                                                                                                                                         |
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| Job role                         | CS22 Quality Control Inspector                                                                                                                                                                                                                                                                                                                                                                       |
| Job role description             | Conducts in-process and final inspections of products to verify compliance with technical specifications and quality standards. Focuses on product-level inspection and defect identification, supporting the Quality Assurance Coordinator who oversees systems and process compliance.                                                                                                             |
| Performance expectations         | <ul style="list-style-type: none"> <li>Identify and document product defects accurately</li> <li>Ensure only compliant products proceed to next stage or dispatch</li> <li>Maintain consistent inspection standards</li> <li>Minimise rework and returns through early defect detection</li> <li>Provide clear feedback to production teams</li> <li>Maintain accurate inspection records</li> </ul> |
| Specialisation                   | <ul style="list-style-type: none"> <li>In-process inspection</li> <li>Final product inspection and release</li> <li>Defect categorisation and reporting</li> </ul>                                                                                                                                                                                                                                   |
| Application in other TCF sectors | The skills described in this profile are transferable across multiple sectors of the textile, clothing and footwear (TCF) industry and may also be applied in other manufacturing and product-based industries where similar capabilities are required.                                                                                                                                              |

## 2. Key tasks and critical work functions

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| Key tasks               | <ul style="list-style-type: none"> <li>Inspect components and finished footwear for defects</li> <li>Measure dimensions against technical specifications</li> <li>Check stitching, bonding and finishing quality</li> <li>Verify labelling, packaging and presentation standards</li> <li>Record inspection results and defect data</li> <li>Segregate non-conforming products</li> <li>Provide feedback to supervisors and QA personnel</li> </ul> |
| Critical work functions | <ul style="list-style-type: none"> <li>Ensuring adherence to product specifications</li> <li>Detecting defects at earliest possible stage</li> <li>Maintaining consistency of inspection criteria</li> <li>Supporting production without causing delays</li> <li>Providing accurate data for quality trend analysis</li> <li>Preventing non-conforming products reaching customers</li> <li>Supporting corrective action processes</li> </ul>       |

## 3. Technical skills

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| Inspection techniques | Conduct visual and tactile inspections of TCF producers. |
| Measurement tools use | Use callipers, gauges and measurement devices.           |

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| Defect classification            | Categorise cosmetic, functional and structural defects. |
| Specification interpretation     | Read technical drawings and product specifications.     |
| Bonding and stitching assessment | Assess integrity of assembly processes.                 |
| Documentation and reporting*     | Record findings in digital or manual systems.           |
| Sampling procedures              | Apply sampling plans where required.                    |
| WHS awareness                    | Follow safe inspection practices in production areas.   |

\*Technical skills identified as emerging skills in TCF industry.

#### 4. Generic Skills

| Generic Skill       | Brief description                                    |
|---------------------|------------------------------------------------------|
| Attention to detail | Identify minor defects accurately.                   |
| Objectivity         | Apply inspection standards consistently.             |
| Communication       | Provide clear feedback to operators and supervisors. |
| Time management     | Complete inspections within production timelines.    |
| Problem awareness   | Recognise recurring defect patterns.                 |
| Teamwork            | Collaborate with QA and production staff.            |

#### 5. Emerging skills

|                 |                                                                                                                                                                                                                                                                                                                                    |
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| Emerging skills | <ul style="list-style-type: none"> <li>Digital inspection and quality reporting tools</li> <li>AI-assisted visual defect detection systems</li> <li>Real-time production quality monitoring</li> <li>Barcode and traceability systems</li> <li>Data-driven defect trend analysis</li> <li>Sustainability quality checks</li> </ul> |
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#### 6. VET Qualifications and Skill Sets

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| Entry-level preparation | MST20722 Certificate II in Apparel, Fashion and Textiles or equivalent  |
| Advanced development    | MST31022 Certificate III in Apparel, Fashion and Textiles or equivalent |

#### 7. Job progression

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| Possible job progression | Quality Control Inspector → Senior Inspector → Quality Assurance Coordinator → Quality Manager |
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#### 8. Classification

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| Australian Qualifications Framework                | AQF Level 2-3                                 |
| Australian Bureau of Statistics (ABS) Skill Levels | Skill Level 3-4 (Technician / Trades Support) |

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| Open Source Classification of Occupations for Australia (OSCA) | Quality Control Inspector – Footwear Production |
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