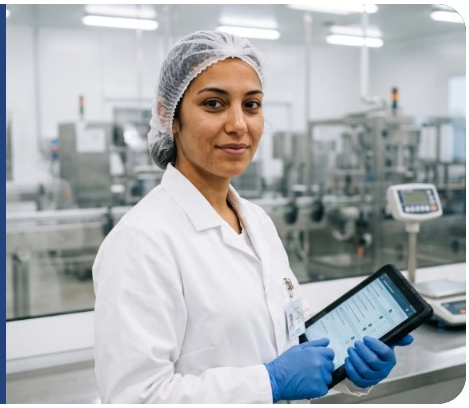
Quality control assistant

Checks that products, materials and processes meet quality, safety and regulatory standards, so every product is safe, consistent and ready for the next stage.



REQUIRED COMPETENCES

Score out of 10 · highlighted bars mark the top score (10)

Human-centric collaboration skills 8
Works with production, laboratory and packaging teams

Green skills and sustainability awareness 7
Quality checks reduce waste, rework and material use

Digital fluency and critical thinking 8
Uses digital records, measurement systems and data

Logic thinking and problem-solving 9
Identifies deviations and supports corrective actions

Adaptability and resilience 8
Reacts calmly to defects, urgent checks and changes

Emotional intelligence and empathy 6
Communicates quality concerns clearly and respectfully

Multicultural teamwork and conflict management 7
Constructive communication across diverse teams

Creativity and innovation 6
Suggests small improvements to checks and workflows

Digital ethics and responsibility 8
Records and reports quality data accurately

Ethical awareness and professional responsibility 10
Responsible for product safety and consumer protection

DAY-TO-DAY TASKS

1. Inspect materials and products against specifications
2. Take samples and run basic tests or measurements
3. Record quality results in paper or digital systems
4. Identify and report defects and non-conformities
5. Check that corrective actions have solved the issue
6. Keep samples, tools and inspection areas clean
7. Communicate with production, lab and logistics teams

CHALLENGES

1. Staying accurate and focused in repeated checks
2. Detecting small deviations before they grow
3. Raising quality issues quickly without blame
4. Working under time pressure for quality approval
5. Following strict hygiene and documentation rules
6. Adapting to new products, standards and systems

CAREER OPPORTUNITIES

Step up
Quality control technician
Laboratory technician
Quality assurance specialist
Production supervisor
Compliance assistant

With further training
Auditing
Food safety
Pharmaceutical quality

Further pathways
Environmental monitoring
Process improvement
Industrial data analysis

Upskill in
Automated inspection
Traceability tools
Digital reporting
Waste reduction

ALIGNMENT WITH PROCESS INDUSTRIES

Fits all 8 sectors

- ✓ Chemical & petrochemical
- ✓ Pharmaceuticals
- ✓ Petroleum refining
- ✓ Mining & metal production
- ✓ Mineral & material industries
- ✓ Forest industries
- ✓ Food & beverage
- ✓ Utilities

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Lead partner for this avatar: **BFE**

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