

SAFETY INSPECTOR

ALSO KNOWN AS: QUALITY CONTROL SPECIALIST

SAFEGUARD THE WELLBEING OF YOUR COLLEAGUES AND THE INTEGRITY OF YOUR WORKPLACE.

As a Safety Inspector in manufacturing, you'll be the vigilant guardian, ensuring that every cog in the industrial machine operates without compromising health or safety standards. Your keen eye for detail and commitment to best practices will forge a culture of safety that protects both people and productivity.

KEY SKILLS

Skills which may benefit anyone considering a job as a safety inspector include:

- ☑ Incident Investigation
- ☑ Regulatory knowledge
- ☑ Safety awareness
- ☑ Data analysis
- ☑ Risk management

CAREER PROGRESSION

In this role, you may have the opportunity to progress to other positions. Career progression opportunities include:

- Team Leader
- Quality Engineer
- Compliance and Safety Officer
- Business Manager

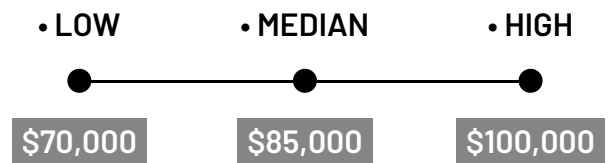
VALUES & ATTRIBUTES

Values and attributes of anyone considering a job as a safety inspector include:

- ☑ Vigilant
- ☑ Communication
- ☑ Empathy
- ☑ Integrity
- ☑ Proactive
- ☑ Conventional – “Organiser”

SALARY EXPECTATION

The expected salary for a Safety Inspector can vary across different areas of manufacturing and may vary as you become more experienced.



RELATED INDUSTRIES

- ▶ Aerospace and Defence ▶ Chemicals, Hydrocarbons and Refining ▶ Food and Beverage ▶ Furniture and Other Products
- ▶ General Manufacturing and Engineering ▶ Laboratory Operations ▶ Meat and Seafood Processing ▶ Pharmaceutical and Medical Technology
- ▶ Polymers, Plastic and Rubber ▶ Printing and Graphic arts ▶ Process Plant Operations ▶ Pulp, Paper and Packaging ▶ Renewables
- ▶ Sustainable Operations ▶ Textiles, Clothing and Footwear ▶ Timber and Wood ▶ Transport Equipment and Machinery

RECOMMENDED SCHOOL SUBJECTS

- Business
- Economics
- Engineering
- Engineering Skills

CORE SCHOOL SUBJECTS

- General Mathematics
- Essential English

JOB OVERVIEW

Safety Inspectors in manufacturing are the frontline defenders of workplace health and safety. They meticulously assess work environments, identify potential hazards, and implement robust safety protocols to prevent incidents and ensure regulatory compliance. A typical day might involve conducting thorough site inspections, analysing safety data, developing and delivering safety training programs, and collaborating with various departments to implement safety improvements. You'll play a crucial role in fostering a safety-first culture, investigating incidents when they occur, and continuously refining safety procedures to adapt to evolving manufacturing processes. In an era of increasing automation and changing workplace dynamics, your expertise in risk assessment and mitigation is vital to maintaining a safe, productive, and legally compliant manufacturing environment.

WHAT WILL YOU DO?

Your role may include duties as follows:

1. Schedule regular and impromptu on-site inspections to ensure workplace safety and compliance.
2. Develop customised practices and procedures for your workplace (onsite), off-site, and in some cases – online.
3. Attend all incidents, secure any location, and speak with all stakeholders.
4. Interview, report on and maintain records on current and past incidents.
5. Communicate with all stakeholders across many different mediums to ensure safety messages are received and everyone is fully informed of risk-management activities.

Safety Inspectors are integral to the long-term safe operation of any company – manufacturing and beyond, and their success is contingent on their ability to communicate and collaborate with others.

HOW TO BECOME A SAFETY INSPECTOR

Becoming a Safety Inspector in manufacturing typically requires a combination of education, technical knowledge, and hands-on experience. While entry-level positions exist, senior roles often require several years of experience in safety management or related fields. Here are key steps to consider:

1. Research potential employers in your area via a search engine, social media or job site. Even if there are no jobs advertised with the employer you're interested in, it can be a good idea to send a cover letter with your resume expressing your interest.
2. Gain experience in manufacturing operations or related industrial settings
3. Develop a strong understanding of workplace health and safety regulations
4. Build expertise in risk assessment and safety management systems
5. Gain proficiency in incident investigation techniques
6. Develop strong communication and training skills
7. Stay updated on emerging safety technologies and best practices in manufacturing
8. Seek mentorship from experienced safety professionals in the manufacturing sector

VOCATIONAL EDUCATION & TRAINING

Vocational education and training qualifications can provide a solid foundation for a career as a Safety Inspector. Consider the following options:

1. Certificate IV in Work Health and Safety (BSB41419)
2. Diploma of Work Health and Safety (BSB51319)
3. Advanced Diploma of Work Health and Safety (BSB60619)

These qualifications offer practical skills in safety management, risk assessment, and regulatory compliance. Qualifications in engineering or related fields in manufacturing would also be useful.

UNIVERSITY & HIGHER EDUCATION

For those aiming for senior Safety Inspector positions or specialised roles in manufacturing, higher education can be beneficial:

1. Bachelor of Occupational Health and Safety or environmental health
2. Master of Health, Safety and Environment

These degrees provide comprehensive knowledge of safety principles, advanced risk management techniques, and the legal aspects of workplace safety. Many programs offer opportunities for industry projects, allowing you to apply your learning in real-world manufacturing contexts.

Continuous professional development is crucial in this field. Stay updated with the latest trends in safety management and manufacturing technologies through workshops, webinars, and industry publications.