SANCERT

ISO 45001:2018 Occupational Health & Safety Management System

"Safety is not just a priority, it's a value. With ISO 45001:2018, you turn that value into a standard, ensuring the well-being of your employees, your customers, and your communities. Let's strive for a safer future, one step at a time."

Logo registered to Sancert.

ISO 45001:2018 is an international occupational health and safety management system standard. It provides a framework for organisations to manage their occupational health and safety risks and improve the well-being of their workers. It allows for a risk-based approach to consider possible risks and apply mitigation in order to reduce or eliminate risks prior to an incident. A preventive measure approach is used.

The benefits of implementing ISO 45001:2018 include:

- Improved occupational health and safety performance by identifying and managing workplace hazards and reducing the risk of workplace incidents.

- Increased efficiency and cost savings by reducing lost time due to accidents and illnesses.

- Better risk management by identifying and addressing occupational health and safety risks and liabilities.

- Enhanced reputation and credibility with customers, stakeholders, and regulators.

- Improved compliance with occupational health and safety regulations.

- Effective programs for health and safety awareness.

To implement ISO 45001:2018, an organisation must define and document its occupational health and safety policy and objectives, identify its hazards and risks, implement controls to address them, and continuously monitor and review its performance.

ISO 45001:2018 certification is a third-party endorsement that a company has implemented and is following the ISO 45001:2018 occupational health and safety management system standard. The certification process involves an audit by an accredited certification body such as **Sancert** to verify that the organisation's occupational health and safety management system meets the requirements of the standard. Having the certification demonstrates to customers and other stakeholders that the organisation is committed to providing products and services that have been manufactured and supplied in a safe and healthy manner.

Checks to carry out when implementing the ISO 45001:2018 Health and Safety management standard:

1. *Determine the scope of your Occupational Health and Safety management system and identify the boundaries and context of your organisation.*

2. *Establish an Occupational Health and Safety policy that outlines your organisation's commitment to providing a safe and healthy working environment.*

3. *Conduct a hazard identification and assessment to identify potential health and safety risks and prioritise areas for improvement.*

4. *Develop objectives and targets for your Occupational Health and Safety management system that align with your organisation's health and safety policy and priorities.*

5. *Assign responsibility for the implementation and maintenance of the Occupational Health and Safety management system to a dedicated health and safety manager or a health and safety team.*

6. *Develop a training program for employees to ensure that everyone understands their role in maintaining a safe and healthy working environment.*

7. *Develop procedures for identifying, controlling, and monitoring health and safety risks and hazards associated with your operations.*

8. *Establish a process for identifying, evaluating, and managing health and safety legal and regulatory requirements.*

9. *Develop procedures for emergency preparedness and response to minimize the potential impact of incidents on health and safety. Test these processes or procedures.*

10. *Conduct regular internal audits to monitor the implementation of the Occupational Health and Safety management system and identify areas for improvement.*

11. *Establish a continuous improvement process to ensure that your Occupational Health and Safety management system remains relevant and effective over time.*

12. *Gain certification from a third-party certification body such as **Sancert** to demonstrate your commitment to providing a safe and healthy working environment.*

Process methodology for doing a risk assessment on an organisation:

- *Preparation- Determine the scope of the risk assessment and assemble a risk assessment team with appropriate expertise and knowledge of the organisation.*

- *Identification of risks- Identify potential risks to the organisation using a variety of methods such as brainstorming, process mapping, and data analysis.*

- *Assessment of risks- Evaluate the likelihood and impact of each identified risk and determine the overall level of risk for each.*

- *Rating and prioritisation of risks- Assign a numerical rating to each risk based on its likelihood and impact, and prioritise the risks based on their overall risk level.*

- *Risk treatment- Identify and evaluate options for treating each risk, including mitigation, transfer, and acceptance. Select the most appropriate risk treatment option based on the level of risk, available resources, and feasibility of implementation.*

- *Implementation- Develop and implement a plan to apply the selected risk treatment options, including monitoring and review processes.*

- *Continuous improvement- Regularly review and update the risk assessment process to ensure that it remains effective and relevant and identify opportunities for continuous improvement.*

It is important to note that this methodology can be adapted to meet the specific needs and circumstances of each organisation and may require refinement based on the results of each risk assessment.