Information Guide

ISO 45001:2018
Occupational Health and Safety (OH&S) Management Systems

What is ISO 45001:2018

Occupational safety and health (OS&H), is a multidisciplinary field concerned with the safety, health and welfare of the employees. ISO 45001 is an internationally recognized standard, which can be applied / implemented to any production or services industries. It was drawn up by the International Organization for Standardization (ISO), with intent to set international requirements for Occupational Health and Safety Management System.

It imposes controls over those activities that the organization carries out. Implementation of ISO 45001 will promote a safe and healthy work environment, through a framework that allows the organizations to identify and control its risk related to health and safety, improve legislative compliance and improve the overall OHS performance.

ISO 45001 follows the High-Level Structure of other ISO standards, which makes integration of these standards easier. The 2018 version is a 10-clause structure and has adopted P-D-C-A cycle, risk-based thinking and requirement to determine context of the organization. The goal of ISO 45001 is the reduction of occupational injuries and diseases, including promoting and protecting physical and mental health.

What is the Focus Points for ISO 45001 standard?

1) Identification of processes having hazards on employees and environment

2) Formulating Occupational Health and Safety (OH&S) Policy

3) Setting up OH&S Objectives

4) Hazards Identification and Risk Assessment (HIRA) study

5) Identification of significant hazards

6) Setting up system for documentation and records.

7) Legal compliance

8) OH&S programs

9) Creating environmentally responsible organization

What are the Documents required for ISO 45001 certification process?

The organization shall demonstrate continual improvement in the field of Occupational, health & Safety management system by maintaining, establishing, implementing and providing documented information.

The documented information required for ISO 45001 registrations are as follows

1. The organizations scope of Occupational Health & Safety Management System (MS)
2. The organizations Occupational Health & Safety (OH&S) policy and Occupational Health & Safety (OH&S) Objectives
3. Evaluation plan for assessment of risk and opportunities
4. Operational Control Procedures
5. Occupational health and safety (OH&S) risk assessment methodology and criterion
6. Procedure for Emergency preparedness and response
7. Records at individual process / department. E.g. Sales, Purchase, Production, Quality Assurance, Maintenance, Customer Service.

Who all are eligible for ISO 45001 Certification?

- Manufacturing units
- Service sector including Educational institutes, Hospitals and other service providing units
- Trading units
- Any other business units irrespective of nature of business, size and location.

How will ISO 45001:2018 implementation benefit your organization?

- Establishment of occupational health and safety system
- Safety and Welfare of team members
- Cultural improvement with respect to Health and Safety
- Reduction in Risk of Non-Compliance related to Legal and Statutory Requirements
- Reduction in Risk of injuries and accidents at the workplace
- Satisfaction and Retention of Valuable Customers
- Good Marketing Tool and Credibility in Overseas Business.
- Status of Occupational Health and Safety (OH&S) responsible organization

How did ISO 45000 evolve through the years?

- **Year 1999** - BSI Group decided to adopt OHSAS 18001 (OHSMS) and OHSAS 18002 (guidance specification) as British standards.

- **Year 2007** - BS OHSAS 18001 was updated in particular to better reflect ILO-OSH guidelines and additionally, the "health" component of "health and safety" was given greater emphasis.

- **Year 2018** - Publication of the International Standard ISO 45001:2018 for Occupational Health and Safety Management System. BSI canceled its BS OHSAS 1800x standards and adopted the ISO standard as BS ISO 45001.

ISO 45001:2018 Reference Standards

- BS OHSAS 18001:2007 - British Standard for occupational health and safety management systems
- ISO/IEC TS 17021-10:2018 is a technical specification setting out competence requirements for auditing and certification of ISO 45001

What is the latest version of ISO 45001?

- On March 12, 2018, the International Standard Organization published the final version of the amended ISO 45001 standard. ISO 45001:2018 renowned OHSAS 18001:2007 as the internationally recognized occupational health and safety management system certification standard.

How long does ISO 45001 take to implement?

Depending on the size and complexity of your organization, the full process, from the initial visit to certification, can take as little as 45 days

Is it necessary to implement ISO 45001?

ISO 45001 requires businesses to design a process for evaluating and reporting all detected nonconformities and OH&S occurrences in order to generate remedial action plans. To aid in the design of future improvement plans and to ensure their efficiency, all activities and issue corrections should be properly documented.

What is the procedure for obtaining ISO 45001?

The ISO 45001 Certification Process

Learn.

Conduct a gap analysis and an initial OH&S review and risk analysis.

Prepare.

Educate Your Organization.

Design & Document.

Implement and Improve Your OHSMS.

Audit the Occupational Health and Safety Performance.

Register.

What are the potential benefits of getting certified as an ISO 45001-compliant organization, in your opinion?

Assures that your management system satisfies international standards, which aids in the development of trust and brand integrity. The accreditation also proves that your management system complies with the international standard.

How long has ISO 45001 been around?

Depending on the focus, experience, skills, and resources available, an ISO 45001 implementation in a company with 20 or less people could take six months or less. For larger organizations, a year may be required, though this can vary based on other factors, as indicated above.

Which standard has been renamed ISO 45001?

ISO 45001 will replace OHSAS 18001, the previous global standard for workplace health and safety. Organizations who have already received OHSAS 18001 certification will have three years to comply with the new ISO 45001 standard, which does not require certification.

Is ISO 45001 Certification Expensive?

ISO certification costs are influenced by a number of factors, including the length of the audit, the size of the company, the scope of the risk, and the current level of compliance. For an exact estimate of direct certification costs, request a quote from your third-party certification company. PQSmitra offers competitive pricing with no hidden fees.

What Impact Did ISO 45001 Have on The Worker Definition?

In ISO 45001, the term "worker" refers to employees at all levels of the business as well as those who are not directly employed, such as contractors and outsourced service/product providers. Because every organization is different, it's critical to think about this change and respond appropriately for the system and audit.

What Is the Importance of ISO 45001?

Workplace safety is a concern for both employees and employers. According to the International Organization for Standardization, 153 people are injured at work every 15 seconds.

How will PQSmitra help you with a hassle free Implementation Process for ISO 45001 certification?

The effective system implementation to safeguard employee's health and safety in addition to successful certification is the prime focus by PQSmitra. ISO 45001 implementation help organizations to reduce the chances of injuries and accidents at the workplace. The value adding approach by PQSmitra Team has supported hundreds of clients to achieve ISO certification without any difficulty. The implementation process is described below:

- Initial visits and review of the existing operational processes
- Identification of various operational hazards and risks
- Hazard identification and Risk assessment (HIRA) to find out significant hazards
- Creating OH&S programmes
- Identifying an Accreditation Board of your choice (UKAS, NABCB, JAS-ANZ,DAKKS, ANAB, SINCERT)
- Training and Hand holding/ support for implementation
- Select a Certification Body (TUV, Bureau Veritas, Intertek, DNV, SGS India, DAS Certification, BSCIC)
- Submission of updated questioner to Certification Body
- Finalization of Commercial terms
- Internal audit for verification of implemented system
- Management review
- Certification audit – Stage 1 and Stage 2
- Closure of non-conformities
- Rewarding the certificate to the organization
- Performing the Surveillance audit at frequency of 1 year

PQSmitraService Features appreciated by clients

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