

TÜV NORD Singapore

ISO 45001:2018: New standard for Health and Safety Management Systems

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ISO 45001 replaces OHSAS 18001

The International Labour Organization (ILO) revealed in 2018 that every year 2.34 million people throughout the world lose their lives due to accidents at the workplace. Statistics regarding the number of fatal accidents at work in Singapore show a much more positive picture – systematic improvement of health and safety management systems at the workplace has reduced fatal accidents by 33% (per 100,000 employees) since 2014, and the number of major & minor injuries has also fallen by 7-13% respectively.

The new ISO 45001:2018 standard was published on 12 March 2018 and applies internationally. It replaces BS OHSAS 18001:2007. Consistent use of ISO 45001 is intended to achieve continual improvement of occupational health and safety throughout the world.

Target group

For those companies which are already certified to OHSAS 18001, the following questions arise: What changes are to be expected in the new ISO 45001 and what must be considered during the transition to ISO 45001? TÜV NORD Singapore supports organizations with the changeover to ISO 45001:2018. The aim is to ensure seamless certification for organizations already certified to OHSAS 18001.

Benefits

In many spheres, health and safety management systems already make a serious contribution to prevention of injury and illness. With demands of fast changing business landscapes, short project lead times, outsourcing and complex supply chains, ISO 45001 is able to help organisations meet both business and risk requirements. In process of being certified to ISO 45001, companies would also improve corporate governance, access new markets, build competitive advantages and increase employee morale.



Changeover to ISO 45001:2018 requires additional time and effort. But the commitment is worthwhile. Certification has a positive impact when it comes to company development which is both sustainable and beneficial from the financial point of view. The High Level Structure of the standard also makes it possible to combine different aspects such as quality, environmental and energy management with health and safety management. This results in greater efficiency of the entire management system and also raises acceptance levels with employees.

The structure of ISO 45001:2018 takes the following into consideration:

- identical structure for all management systems
- same use of core texts and terms
- standards are easier to understand
- more efficient implementation of integrated management systems

Fact Sheet

ISO 45001:2018 at a glance

The ten clauses of ISO 45001:2018:	
1	Scope
2	Normative references
3	Terms and definitions
4	Context of the organization
5	Leadership and worker participation
6	Planning
7	Support
8	Operation
9	Performance evaluation
10	Improvement

Items to be audited

The new ISO 45001 will also be based on the Plan-Do-Check-Act model. Occupational health and safety becomes a main focus of the entire management system, which requires more solid commitment on the part of the top management. A further new aspect is that the organization has to identify and clearly describe the opportunities for improvement of occupational health and safety in a separate process. We will now present some of the significant changes which are to be expected:

Context of the organization

Organizations must identify all external and internal aspects and factors which have a significant impact on achievement of their occupational health and safety management objectives.

This could mean that the organization has to look beyond its own employees (!) and consider working conditions all along the supply chain. The basic principle is that safety risks cannot be outsourced, and so contractors working on site and suppliers will be taken more strongly into consideration.

Leadership and commitment

The obligations of top management have been extended. Important functions within health and safety management are now transferred to the highest levels of management, and it is no longer possible to delegate responsibility. Instead of this, health and safety have to be integrated into organizational processes.

Participation and consultation

The organization shall ensure that the prerequisites are created for participation and consultation of the employees and their representatives, if any, with regard to decisions pertaining to the OH&S management system.

In future, organizations will also have to install a process for identifying opportunities for the improvement of occupational health and safety. Such opportunities can arise from:

- organizational changes
- elimination of occupational health and safety risks in the workplace
- adaptation of the working conditions to the needs of employees

Transition periods and certification

The arrangements for transition from OHSAS 18001 to ISO 45001 have been laid down by the IAF (International Accreditation Forum) for all certification bodies, in internationally binding form. There is a three-year transition period which ends on 11 March 2021, and after this all certificates based on OHSAS 18001:2007 will lose their validity. Up to the expiry date, organizations can change to the new standard within the framework of a recertification or surveillance audit.

The cost and time needed for the transition to ISO 45001:2018, depend among other things on the maturity and the effectiveness of the current health and safety management system. For this reason, we urgently recommend carrying out a gap analysis in order to determine the actions that are needed and also to determine the necessary resources and establish the time schedule. The IAF estimates a changeover time to the new standard of at least one audit day.

Our know-how for your success

TÜV NORD Group is a well-established and reliable partner for inspection and certification services throughout the world. Our experts and auditors have extensive knowledge based on experience and are in general permanently employed by TÜV NORD Group. This guarantees independence and neutrality and also means that we can offer continuity in supporting our clients. The benefit to you is clear: our auditors accompany and support the development of your company and provide you with objective feedback.

Further information and a download are available at <https://www.tuv-nord.com/sg/en/services/certification/iso-45001/>

Are you interested?

Please send us your response by e-mail.

We are looking forward to hearing from you.

Yes, I am interested in transition to ISO 45001:2018. Please contact me.

Sender (Please use block capitals)

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