

# ISO 45001:2018 – Operation

The International Organization of Standardization (ISO) publishes the ISO 45001:2018 standard, *Occupational Health and Safety Management Systems (OHSMS) – Requirements with guidance for use*. ISO 45001:2018 is the world's international standard for occupational safety and health (S&H). The aim of the standard is to provide a healthy and safe working environment to drive solutions to improve organizational safety performance, assess and eliminate risk, and increase productivity.

**Operation** is a clause within the ISO 45001:2018 standard. This clause provides guidance on the operational planning and control requirements related to the OHSMS, with an increased emphasis on management of change processes and procurement.

**Operation** helps organizations manage risks and comply with applicable S&H requirements through:

- Plans to implement, control, and maintain OHSMS processes in line with the organization's strategic direction
- Elimination of hazards and the reduction of risks utilizing the hierarchy of controls
- Management of change strategies to assess and plan for temporary and permanent changes impacting OHSMS performance
- Procurement of products and services conforming to OHSMS expectations
- Coordination of procurement practices with contractors, to further eliminate hazards and reduce risks
- The control of outsourced functions and processes, ensuring they are consistent with legal requirements and align with the OHSMS
- Processes to prepare for and respond to emergency situations.



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