

# 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
- Documentation to show how the organization executes the processes as planned.

Operational processes and changes are not limited to only items within the organization, but may include purchased products, hired contractors hired, and workspaces shared with others. Operating a successful OHSMS involves development, implementation, and control of processes and anticipated changes across all functions of the organization.

For additional information on the SMCX's services, please visit the SMCX-hosted website at: <https://www.smcx.org/>.



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