

ISO 45001:2018 OCCUPATIONAL HEALTH & SAFETY (OH&S) MANAGEMENT SYSTEM

ISO 45001 is an ISO standard for management systems of occupational health and safety (OHS), published in March 2018. The goal of ISO 45001 is the reduction of occupational injuries and diseases, including promoting and protecting physical and mental health. The standard is based on OHSAS 18001, conventions and guidelines of the International Labour Organization and national standards. ISO 45001 is set to replace OHSAS 18001 over three years following its publication in March 2018.

ISO 45001 follows the High Level Structure of other ISO standards, such as ISO 9001:2015 and ISO 14001:2015, which makes integration of these standards easier. This is known as Integrated Management System (IMS).

ISO 45001:2018 is applicable to any organization that wishes to establish, implement and maintain an OH&S management system to improve occupational health and safety, eliminate hazards and minimize OH&S risks (including system deficiencies), take advantage of OH&S opportunities, and address OH&S management system nonconformi associated with its activities.

Like all ISOs, this is voluntary. ISO 45001 is intended to be used by any organization, in any industry, anywhere in the world, and as such is uniquely written so that a manufacturing company can tailor the requirements to suit their individual needs and address exclusive hazards within the manufacturing industry.