



## **CEN/SABOHS: CEN Sector Forum on Occupational Health and Safety**

### **Information sheet on ISO 45001:2018**

According to 2017 calculations by the International Labour Organization (ILO), about 2.8 million persons a year die as a result of occupational accidents or work-related diseases. That is almost 7700 persons every day. Additionally, there are some 374 million non-fatal work-related injuries and illnesses each year, many of these resulting in extended absences from work.

The burden of occupational injuries and diseases is significant, both for employers and the wider economy, resulting in losses from early retirements, staff absence and rising insurance premiums. The adoption of an OH&S management system is an effective and efficient way to prevent injuries and diseases.

To help address the problem, ISO has developed a new standard, [ISO 45001:2018](#), *Occupational health and safety management systems – Requirements with guidance for use*, that provides a framework for managing OH&S risks and opportunities. It aims to help organizations reduce this burden by providing a framework to prevent work-related injury and ill health to workers and to provide safe and healthy workplaces

The standard was developed by a committee of occupational health and safety experts. It takes into account other International Standards in this area such as the International Labour Organization's [ILO-OSH Guidelines](#) and the ILO's international labour standards and conventions.

[ISO 45001:2018](#), *Occupational health and safety management systems – Requirements with guidance for use*, provides a set of processes for improving health and safety at work.

Designed to help organizations of all sizes and across all sectors, this new International Standard is expected to reduce workplace injuries and illnesses around the world.

ISO 45001 is designed to integrate with other ISO management systems standards, ensuring a high level of compatibility with the new versions of ISO 9001 (quality management) and ISO 14001 (environmental management). It uses a simple Plan-Do-Check-Act (PDCA) model, which provides a framework for organizations to plan what they need to put in place in order to minimize the risk of harm.

ISO 45001 replaces OHSAS 18001, the former widely-used reference for workplace health and safety management. Organizations already certified to OHSAS 18001 have three years to migrate their certification with the new standard if they wish to.

ISO 45001 is a voluntary technical standard and certification is not a requirement for users of the standard.