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● **ISO 45001**
Occupational
Health And Safety
Management System



● ISO 45001 Occupational Health and Safety Management System

Prioritizing your people's
physical, mental, and cognitive
health and safety

"Health, safety, and well-being are part of BSI's DNA. BSI brought together (convened) the experts that developed the first guide on occupational health and safety management, BS 8800. This then became BS OHSAS 18001 which was the foundation for the first international occupational health and safety management system – ISO 45001."



Kate Field
Global Head Health, Safety and Well-being, BSI

● Overview

ISO 45001, is the world's first Occupational Health & Safety (OH&S) management system ISO standard. Its focus on risk prevention, innovation and continual improvement will benefit organizations with the foresight to achieve this global standard through improved organizational resilience. As well as increasing employee engagement and publicly demonstrating commitment to sustainable work by providing safe and healthy workplaces, this standard focuses on key business challenges such as the supply chain and continuity planning. This allows organizations to anticipate, adapt and respond, providing both resilience and agility in a global marketplace.

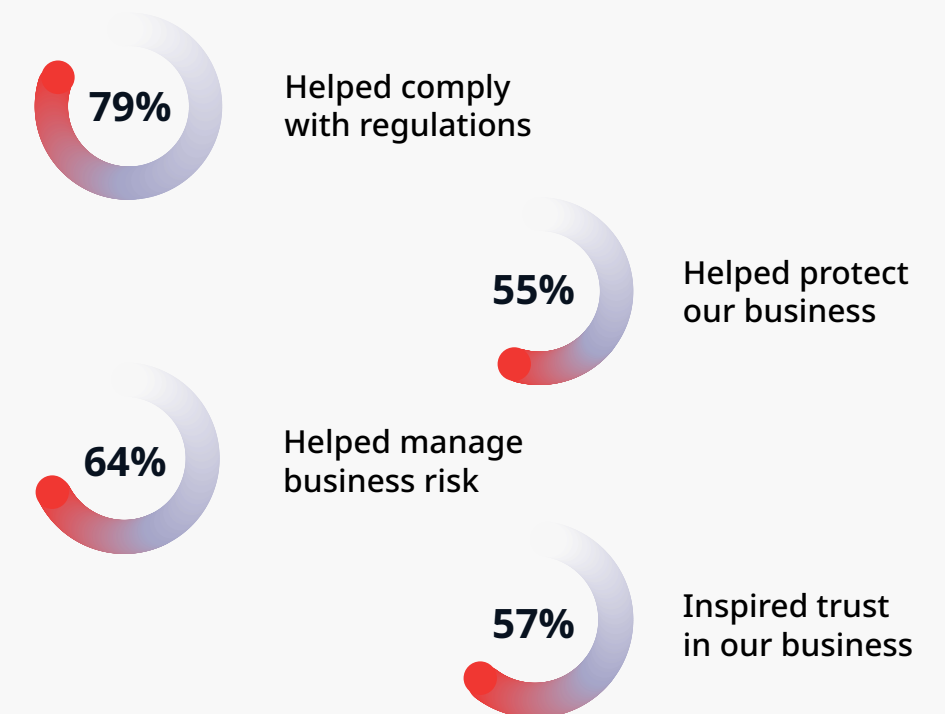
● The benefits of using ISO 45001

Organizations with effective health and safety management systems are equipped to:

- Unlock high levels of **discretionary effort**
- Enjoy **higher performance levels** and **enhanced productivity**
- Benefit from **strengthened recruitment, diversity, engagement, and retention**
- **Reduce costs** and **improve compliance**
- **Create an authentic culture of trust and work engagement**
- **Adapt to the future of work**

For the individual, the benefits are equally clear. They enjoy a safe, healthy work environment, carrying out fulfilling tasks supported by effective working relationships. Effective health and safety management is an important part of an organization's well-being activities as it promotes a safe and healthy workplace.

Commitment to management standards is proven to deliver real business benefits. BSI clients who have adopted an OH&S management system tell us they benefit in the following ways*:



● Leadership and empowerment

ISO 45001 allows leaders of an organization to show their **commitment to safe and healthy workplaces** in a way that hasn't been seen before and allows organizations which truly **put their people first** to demonstrate this by **integrating broader wellness/well-being agendas** into their management system. At the same time, ISO 45001 recognizes the value created by an **actively engaged and empowered workforce**.

● Bringing health and safety and continuous improvement into the heart of your business

ISO 45001 is an opportunity for organizations to **align their strategic direction** with their OH&S management system and **increase focus on improving occupational health and safety performance**. Being recognized globally, the standard will ensure that your customers will understand how OH&S is managed across the business.

Using standards can offer a set of powerful business and marketing tools for organizations of all sizes. You can use them to fine-tune your performance and manage the risks you face while operating in more efficient and sustainable ways; they'll allow you to demonstrate the quality of what you do to your customers, and they help you to see how to embed best-practice into your organization.

ISO 45001 and its alignment to the United Nations Sustainable Development Goals (SDGs) sends a powerful message to shareholders and stakeholders – including employees – that organizations truly prioritize their people.

ISO 45001 contributes to UN SDG Goal 3 on good health and well-being, Goal 5 on gender equality, Goal 8 on decent work and economic growth, Goal 9 on industry, innovation and infrastructure, Goal 10 on reducing inequalities, Goal 11 on sustainable cities and communities and Goal 16 on peace, justice and strong institutions.

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● Harvard Business School

New research by the Harvard Business School analysed proprietary certification data from some of the world's largest certification companies and injury microdata from the U.S. Bureau of Labor Statistics. It is the first study to directly examine the effects of the health and safety management standards on establishment-level health and safety performance using injury and illness data.

The study finds that:

- Establishments certified do indeed tend to be safer workplaces.
- Certification reduces the total number of illness and injury by 20 percent, and the number of illness and injury cases associated with job transfers or restrictions by 24 percent.
- Evidence that it also reduces the most severe injuries and illnesses—those that lead to days away from work—by a similar magnitude

Viswanathan, Kala and Johnson, Matthew and Toffel, Michael W., Do Management System Standards Indicate Superior Performance? Evidence from the OHSAS 18001 Occupational Health and Safety Standard (December 5, 2021). Harvard Business School Technology & Operations Mgt. Unit Working Paper No. 22-042, Available at SSRN: ssrn.com/abstract=3988416 or dx.doi.org/10.2139/

● Demonstrate your organization's commitment to occupational health and safety management

How BSI can help



Knowledge

Welcome to ISO 45001, the world's first standard for occupational health and safety management.

Find out more about [ISO 45001](#).

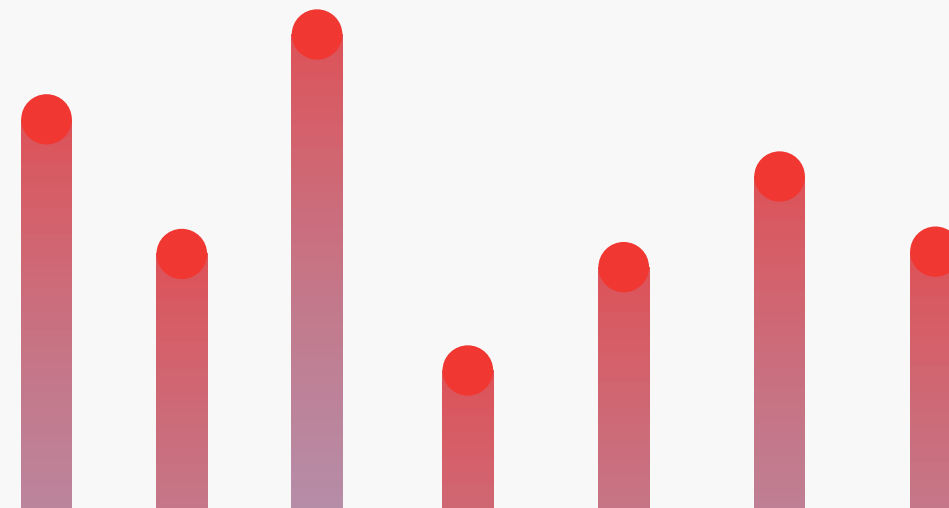


Training

We support you with a range of qualifications and training to help gain the **confidence and competencies to effectively manage occupational health and safety**. ISO 45001 training and qualifications cover: Requirements; Implementation; Internal Auditor; Lead Auditor; and Management Briefing. Multiple delivery formats are available to suit your busy schedules: in-person classroom; virtual instructor-led; on-demand eLearning; and in-house.

For more information visit:

bsigroup.com/training-courses-health-and-safety-th





Gap analysis

Book a gap analysis with us and we will **take a closer look at your existing health and safety management system** or best practices and compare it with the requirements in ISO 45001. We will provide you with a report to help you identify the areas that are in-line with the standards, and those areas that need further improvement, so you can develop a clear plan of action.



Certification

Gain independent assurance that you are following international good practice by certifying your ISO 45001 management with BSI. Through certification, **your organization will demonstrate effective risk management processes for regulatory compliance and continuous improvement**, as well as **protect and inspire confidence and trust in your organization** from employees and external parties. We at BSI combine our auditing capabilities with our Immersive Technology solutions to provide a seamless full-service experience so you can include remote audits as part of your BSI audit programs and benefit from a more **consistent, flexible approach that engages teams from different locations effectively**.



Internal and Supplier Audits

Working with you, BSI can offer audits tailored to meet your organization's specific requirements, both internally and across your supply chain, providing you insight against your best practices criteria. You'll be able to get the **transparency and confidence** required to build trust and resilience in your organization and protect your brand.*

*Limitations may apply if pursuing BSI certification services



Prioritizing People Model©

BSI's Prioritizing People Model© sets out best practices for **workplace well-being and the integrated elements** that will deliver a **culture of trust and support a resilient organization**. It encompasses the physiological and safety elements that are needed to provide decent, safe, healthy and compliant workplaces, the psychological needs of belonging and esteem to deliver an engaged, committed and productive workforce and culminates in the actualization of both people's potential and the organization's potential demonstrated through innovation. **By embedding this best practice model, an organization creates a culture of trust that also enhances its resilience**. To find out more about the model, [download the whitepaper](#).



Software tools and solutions

BSI Connect is the integrated technology solution that inspires trust in your audit, compliance and supply chain activities enabling you to **build resilience through data-driven insight**. It will help you monitor your employees' health and safety closely in a more effective way by providing you **precise real-time data** and helping you **maintain your health and safety records and documented information**, facilitating incident tracking and your risk management. With BSI Connect you will **keep your employees and contractors safe from injuries and protect your business from legal actions after accidents**.

● Related Standards

ISO 45003 is a new occupational health and safety guidance standard designed to support organizations to appreciate and achieve psychological health, safety, and well-being in their workplace, to avoid psychosocial risks and unlock the full potential of their people. This standard **supports organizations to understand the issues, develop new approaches and manage the risks in the short and longer-term**. ISO 45003 is designed to compliment and support ISO 45001.

Learn more about how BSI helps you with psychological health and safety in the workplace bsigroup.com/th-TH/iso-45003/

ISO/PAS 45005 sets out guidelines for organizations on how to manage the risks arising from COVID-19. It provides practical guidance and examples for managing aspects including working at home, hygiene, social distancing, and protecting those who may be at increased risk to protect the physical and mental health of workers, as well as providing a safe environment for clients and customers This international standard **provides a single source of agreed good practice, based on current knowledge of the virus, to support organizations to return to work or keep operating, whilst keeping their workers physically and mentally safe and healthy**.

BSI offers a range of services and solutions specifically related to ISO/PAS 45005. Learn more at bsigroup.com/th-TH/iso-pas-45005/

● All health, safety, and well-being solutions

Find out more about BSI's complete range of [health, safety, and well-being solutions](#).

Call: +66 2294 4889 - 92

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