Click to prove you're human

The new ISO 45001 standard is intended to fulfil the growing expectations for occupational health & safety management. Following the release of a Final Draft (FDIS) at the end of November 2017, the norm was finally published on 12th March 2018. With the publication questions arise for companies that already have OHSAS 18001 certification or that are striving for ISO 45001 occupational health & safety certification. We look at what are the amendments and what must be observedOccupational health & safety protection is becoming more and more significant in companies of all sizes. Previously, the basis for the development and maintenance of an internationally recognised occupational health & safety management system was the British BS OHSAS 18001 standard together with the OHSAS 18002 guideline.In order to create an occupational health & safety standard which is valid on an international level, the new ISO 45001 standard for occupational health & safety management has been in development by the working group ISO/PC 283 since mid 2013. The first Draft International Standard (DIS) for ISO 45001, which was released in February 2016, was rejected. Almost 3,000 comments were made on the draft. The ballot on the second draft version of ISO 45001 at the International Standards Commission then obtained the required three-quarters majority.Thus, the publication of the international standard on occupational health & safety management has been secured. In September 2017, the international committee on standards reviewed the results of their vote before releasing a Final Draft at the end of November 2017. The finalised standard was published on 12 March 2018.With the publication on 18 January 2018 of IAF MD (IAF Mandatory Document) 21:2018, titled Requirements for the Migration to ISO 45001:2018 from OHSAS 18001:2007, the new ISO 45001 standard is confirmed to be replacing the older OHSAS 18001 norm. Companies are granted a three-year transition period starting from the standard's publication date until March 2021, so now is a good time to start familiarizing with the requirements of ISO 45001.Like the BS OHSAS 18001 policy, the new ISO 45001 standard is based on the 'Plan Do Check Act' (PDCA) model. ISO 45001, in the same way as other standards, is aligned with what is referred to as the HLS 'High Level Structure' (standardised structure, text modules and definitions) and therefore facilitates integration into management systems which have been implemented with several standards.The company context also gains in significance. The topics of occupational health & safety management and continual development are brought to the fore as the central focus of a company. The opportunity therefore arises for companies to align their strategic direction with the occupational health & safety management system.ISO 45001 illustrates that companies must think beyond their own horizons when it comes to occupational health & safety and that working conditions must also be taken into account for suppliers and service providers.The scope of application of the standard is intended to be valid for all companies. The structure of ISO 45001 presents a significant advantage in this respect. The new international standard follows a 'High Level Structure' – this ensures an identical definition and structure for all management systems, as well as uniform application of core texts and terminology.This uniform structure, as a basis for certification for management systems, helps to understand the standard and facilitates the establishment and certification of integrated management systems. For example, the application of the 'High Level Structure' ensures structural compatibility with other management standards such as ISO 9001 for quality or ISO 14001 for the environment. For this reason, combined certification with other management standards is also available.Improvement in occupational health & safety performance is at the heart of the transition to ISO 45001 and is therefore pursuing the following objectives:Provision and improvement of a safe and healthy workplace for employees and other responsible individualsDocumentation of an effective occupational health & safety management system for employees and other interested partiesOngoing improvement to organisations by means of the PDCA modelGeneral containment of occupational health & safety risksMore successful and effective occupational health & safety managementOccupational health & safety management as a strategic element and as an element involving corporate responsibilityEmployee motivation through feedback and participationThe ability to document safe and reliable corporate conduct to clients, suppliers, authorities and investors by means of standard certificationIn order to update your management system to the latest standard, you need to be aware of the most significant changes compared with OHSAS 18001. What are the new topics ? What will be new for my company? How should I start preparing now in order to meet compliance? We have summarised the most significant elements in the following diagram. For detailed information, please contact our principle consultant Mr. Tan Eng Soon at:Email: engsoon@gensmgt.com ISO 45001 is an international standard for health and safety at work developed by national and international standards committees independent of government. Implementing ISO 45001 may help your organisation demonstrate compliance with health and safety law. But, in some respects, it goes beyond what the law requires, so consider carefully whether to adopt it. If your organisation already has a developed health and safety management structure, or you're familiar with other management standards, it may be straightforward for you to adopt ISO 45001. However, if your organisation is small, with less formal management processes, you may find it difficult to: interpret what the standard asks for gauge what proportionate implementation looks like This may particularly be the case if you're adopting management standards to meet supply chain requirements of customers or contracting bodies. It is important to carefully consider: the practical implementation of the standard, including audit and certification whether it can be easily tailored to work effectively for for the size and complexity of your organisation in a way that's in proportion to the risks you must control Contracting bodies and customers should therefore ask themselves whether the supplier really needs certification to 45001, or whether they can demonstrate competence in managing health and safety using other means. HSE inspectors will continue to rely on a wide range of evidence and observations when assessing an organisation's compliance with health and safety law, not just whether they claim to meet the ISO 45001 standard or not. Your organisation can apply the standard to your activities (in full, or in part) to help provide evidence of good health and safety management, and improvements made, without getting certification. However, you can only claim to conform to the standard if it's implemented fully. Audit To implement ISO 45001 in a proportionate way, auditors or certifiers should understand that it needs to be: tailored to an organisation's size and level of complexity in proportion to the risks You should ensure that any auditor or certifier you use has evidence that they're competent to a recognised standard, such as ISO 19011:2011 or the relevant parts of the ISO 17021:2011 series. The certification body should be accredited by either the United Kingdom Accreditation Service (UKAS) for ISO 45001 or an equivalent body Product standards The advice on this page relates solely to the health and safety management systems standard ISO 45001. HSE continues to recognise the valuable role that product standards can play in: delivering consumer and worker protection providing a level playing field for businesses enabling trade with other countries Help with ISO 45001 from outside your organisation You can get external advice to help comply with the standard but your organisation will remain legally responsible for the day-to-day control of risk. If you choose to use a third party (including auditors and certifiers) ask them for proof that they have experience of implementing the standard proportionately across a range of business sizes, types and sectors. You can get help in finding a consultant with experience of your work by using the Occupational Safety and Health Consultants Register. View a printable version of the whole guide Share — copy and redistribute the material in any medium or format for any purpose, even commercially. Adapt — remix, transform, and build upon the material for any purpose, even commercially. The licensor cannot revoke these freedoms as long as you follow the license terms. Attribution — You must give appropriate credit , provide a link to the license, and indicate if changes were made . You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use. ShareAlike — If you remix, transform, or build upon the material, you must distribute your contributions under the same license as the original. No additional restrictions — You may not apply legal terms or technological measures that legally restrict others from doing anything the license permits. You do not have to comply with the license for elements of the material in the public domain or where your use is permitted by an applicable exception or limitation . No warranties are given. The license may not give you all of the permissions necessary for your intended use. For example, other rights such as publicity, privacy, or moral rights may limit how you use the material. ISO 45001:2018 Occupational Health & Safety(OH&S) management system standard consists of 10 clauses. The first three clauses (1 to 3) provide a background to the standard, and seven main clauses (4 to 10) describe the ISO 45001 requirements. ISO 45001 standard is based on the high-level structure (HLS) and integrates with other management systems where the structure is the same, such as ISO 14001:2015 (Environmental Management System), and ISO 9001:2015 (Quality Management System). ISO 45001 Clauses Clause 1: Scope Clause 2: Normative references Clause 3: Terms and definitions ISO 45001 Clauses | Occupational Health & Safety Requirements The seven mandatory clauses of ISO 45001 standard are: clauses 4 to 10. All these clauses are arranged according to the PDCA model. ISO 45001 Clause 4: Context of the organization ISO 45001 clause 4 has four sub-clause- 4.1,4.2,4.3, and 4.4 4.1 Understanding the organization and its context 4.2 Understanding the needs and expectations of workers and other interested parties 4.3 Determining the scope of the OH&S management system 4.4 OH&S management system ISO 45001 Clause 5: Leadership and worker participation ISO 45001 clause 5 has four sub-clauses- 5.1,5.2,5.3, and 5.4 5.1 Leadership and Commitment 5.2 OH&S policy 5.3 Organizational roles, responsibilities, and authorities 5.4 Consultation and participation of workers ISO 45001 Clause 6: Planning ISO 45001 clause 6 has two sub-clauses- 6.1 and 6.2 6.1 Actions to address risks and opportunities 6.1.1 General 6.1.2 Hazard identification and assessment of risks and opportunities 6.1.3 Determination of legal requirements and other requirements 6.1.4 Planning action 6.2 OH&S objectives and planning to achieve them 6.2.1 OH&S objectives 6.2.2 Planning actions to achieve OH&S objectives ISO 45001 Clause 7: Support ISO 45001 clause 7 has five sub-clauses- 7.1,7.2,7.3,7.4 and 7.5 7.1 Resources 7.2 Competence 7.3 Awareness 7.4 Communication 7.4.1 General 7.4.2 Internal communication 7.4.3 External communication 7.5 Documented information 7.5.1 General 7.5.2 Creating and updating 7.5.3 Control of Documented Information ISO 45001 Clause 8: Operation ISO 45001 clause 8 has two sub-clauses- 8.1 and 8.2 8.1 Operational planning and control 8.1.1 General 8.1.2 Eliminating Hazards and reducing OH&S risks 8.1.3 Management of change 8.1.4 Procurement 8.2 Emergency preparedness and response ISO 45001 Clause 9: Performance evaluation ISO 45001 clause 9 has three sub-clause- 9.1,9.2, and 9.3 9.1 Monitoring, measurement, analysis and evaluation 9.1.1 General 9.1.2 Evaluation of Compliance 9.2 Internal audit 9.2.1 General 9.2.2 Internal audit programme 9.3 Management review ISO 45001 Clause 10: Improvement ISO 45001 clause 10 has three sub-clause- 10.1,10.2, and 10.3 10.1 General 10.2 Incident, nonconformity, and corrective actions 10.3 Continual improvement ISO 45001 clauses pdf | download ISO-45001-Clauses-pdfDownload You'll also like: ISO 45001 is an international standard that specifies requirements for an occupational health and safety (OH&S) management system. It provides a framework for organizations to manage risks and improve OH&S performance. The standard establishes criteria for an OH&S policy, objectives, planning, implementation, operation, auditing and review. Key elements include leadership commitment, worker participation, hazard identification and risk assessment, legal and regulatory compliance, emergency planning, incident investigation and continual improvement. ISO 45001 utilizes the Plan-Do-Check-Act methodology to systematically manage health and safety risks. It applies to organizations of all sizes and can be integrated with other ISO management system standards. Why is ISO 45001 important? Implementing ISO 45001 provides significant value to organizations looking to reduce workplace incidents and demonstrate OH&S commitment. Benefits include: ISO 45001 provides an internationally-recognized framework for managing occupational health and safety risks. It enables organizations to systematically assess hazards and implement risk control measures, leading to reduced workplace injuries, illnesses and incidents. Adopting the standard shows employees and external stakeholders that the organization is committed to worker health, safety and wellbeing. This boosts reputation, morale and retention. The standard requires complying with OH&S regulations, ensuring legal conformity. It also promotes proactive risk management, potentially lowering insurance premiums. By requiring emergency preparedness and response protocols, ISO 45001 strengthens organizational resilience against safety threats and crises. The framework of plan, do, check act means the OH&S system can continually improve and evolve, enhancing long-term worker health and safety performance. In summary, ISO 45001 enables organizations to better protect their workers and manage OH&S risks, making it an essential standard worldwide.Преимущества Framework to systematically manage OH&S risks Reduced workplace incidents and injuries Demonstrated commitment to worker health and safety Ensured compliance with OH&S regulations Increased organizational resilience Continual improvement of OH&S performance What is ISO 45001? Guide to Occupational Health and Safety (OHS) Standards FAQ В настоящее время кража данных, киберпреступность и ответственность за утечку конфиденциальной информации являются рисками, которые необходимо учитывать всем организациям, независимо от их размера и сферы деятельности. Любое предприятие должно стратегически продумать свои потребности в информационной безопасности и то, как они соотносятся с его собственными целями, процессами, размером и структурой. Стандарт ISO/IEC 27001 позволяет организациям создать систему управления информационной безопасностью и применять процесс управления рисками, адаптированный к их размерам и потребностям, и масштабировать его когда необходимо, по мере развития вышеуказанных факторов. Хотя информационные технологии (ИТ) являются отраслью с наибольшим числом (почти пятая часть всех действующих сертификатов на ISO/IEC 27001 по данным опроса ISO Survey 2021), преимущества данного стандарта убедили компании, занятые во всех секторах экономики (все виды услуг и производства, а также первичный сектор; частные, государственные и некоммерческие организации) начать его использование. Компании, применяющие целостный подход, описанный в ISO/IEC 27001, гарантируют, что информационная безопасность встроена в их организационные процессы, информационные системы и управленческий контроль. С помощью данного стандарта они повышают свою эффективность и часто становятся лидерами в своих отраслях. Внедрение системы информационной безопасности, указанной в стандарте ISO/IEC 27001, поможет вам: снизить уязвимость перед растущей угрозой кибератак своевременно реагировать на изменяющиеся риски безопасности убедиться, что такие активы, как финансовая отчетность, интеллектуальная собственность, данные сотрудников и информация, доверенная третьим лицам, остаются неповрежденными, конфиденциальными и доступными по мере необходимости обеспечить централизованное управление системой, обеспечивающей защиту всей информации в одном месте подготовить людей, процессы и технологии в рамках всей организации к противостоянию технологическим рискам и другим угрозам защитить информацию во всех её проявлениях, включая бумажные, облачные и цифровые данные сэкономить средства за счет повышения эффективности и сокращения расходов на неэффективные технологии защиты Конфиденциальность → Значение: Только определенный круг людей может получить доступ к информации, хранящейся в организации. ⚠ Пример риска: Преступники завладели регистрационными данными ваших клиентов и продают их в даркнете. Целостность информации → Значение: Данные, которые организация использует для ведения своего бизнеса или хранит для других, надежно хранятся, не стираются и не повреждаются никоим образом. ⚠ Пример риска: Сотрудник случайно удаляет строку в файле во время его обработки. Доступность данных: → Значение: Организация и ее клиенты имеют возможность доступа к информации, когда это необходимо, для удовлетворения деловых целей и ожиданий клиентов. ⚠ Пример риска: База данных вашего предприятия выходит из строя из-за проблем с сервером и недостаточного резервного копирования. Система менеджмента информационной безопасности, отвечающая требованиям стандарта ISO/IEC 27001, сохраняет конфиденциальность, целостность и доступность информации путем применения процесса управления рисками и дает уверенность заинтересованным сторонам в том, что риски адекватно управляются. Bundle - 10% discount Enhance your occupational health and safety management ISO 45001:2018 ISO 45001:2018 - Occupational health and safety management systems - A practical guide for small organizations English | PDF : Опубликовано : Международный стандарт подлежит пересмотру [90.92] ISO/TC 283 RSS обновления Поправки принимаются, когда обнаруживается, что в существующий документ по стандартизации необходимо добавить новый материал. В них также могут быть включены редакционные или технические исправления, которые необходимо внести в существующий документ. ISO 45001 is an international standard that specifies requirements for an occupational health and safety (OH&S) management system. It provides a framework for organizations to manage risks and improve OH&S performance. The standard establishes criteria for an OH&S policy, objectives, planning, implementation, operation, auditing and review. Key elements include leadership commitment, worker participation, hazard identification and risk assessment, legal and regulatory compliance, emergency planning, incident investigation and continual improvement. ISO 45001 utilizes the Plan-Do-Check-Act methodology to systematically manage health and safety risks. It applies to organizations of all sizes and can be integrated with other ISO management system standards. Why is ISO 45001 important? Implementing ISO 45001 provides significant value to organizations looking to reduce workplace incidents and demonstrate OH&S commitment. Benefits include: ISO 45001 provides an internationally-recognized framework for managing occupational health and safety risks. It enables organizations to systematically assess hazards and implement risk control measures, leading to reduced workplace injuries, illnesses and incidents. Adopting the standard shows employees and external stakeholders that the organization is committed to worker health, safety and wellbeing. This boosts reputation, morale and retention. The standard requires complying with OH&S regulations, ensuring legal conformity. It also promotes proactive risk management, potentially lowering insurance premiums. By requiring emergency preparedness and response protocols, ISO 45001 strengthens organizational resilience against safety threats and crises. The framework of plan, do, check act means the OH&S system can continually improve and evolve, enhancing long-term worker health and safety performance. In summary, ISO 45001 enables organizations to better protect their workers and manage OH&S risks, making it an essential standard worldwide.Benefits Framework to systematically manage OH&S risks Reduced workplace incidents and injuries Demonstrated commitment to worker health and safety Ensured compliance with OH&S regulations Increased organizational resilience Continual improvement of OH&S performance What is ISO 45001? Guide to Occupational Health and Safety (OHS) Standards FAQ ISO 45001 is applicable to any organization looking to implement an OH&S management system, regardless of size, industry or geographic location. It is especially valuable for higher-risk industries like construction, manufacturing, oil and gas, mining, agriculture, etc. ISO 45001 is an international standard that replaces the previous British standard OHSAS 18001. Key differences include: Stronger emphasis on leadership engagement in ISO 45001 Addition of context analysis and risk-based thinking Greater alignment with other ISO management system standards Increased focus on improving OH&S performance Many organizations with OHSAS 18001 certification transition to ISO 45001 to remain current with latest practices. Yes, organizations can get certified to ISO 45001 by third-party certification bodies. Certification validates that an organization has implemented the standard properly and has a compliant OH&S management system in place. However, companies implementing ISO 45001 can choose whether they want to go through a certification process or not. As with other ISO management system standards, some organizations choose to implement the standard in order to benefit from the best practice it contains, while others also want to get certified to reassure customers and clients. Many certification bodies are accredited, which means that an accreditation body has provided independent confirmation of their competence. This may bring an additional layer of confidence for stakeholders. Bundle - 10% discount Enhance your occupational health and safety management ISO 45001:2018 ISO 45001:2018 - Occupational health and safety management systems - A practical guide for small organizations English | PDF : International Standard to be revised [90.92] ISO/TC 283 RSS updates Amendments are issued when it is found that new material may need to be added to an existing standardization document. They may also include editorial or technical corrections to be applied to the existing document. Check out our Help and Support ISO 45001 is an international standard that specifies requirements for an occupational health and safety (OH&S) management system. It provides a framework for organizations to manage risks and improve OH&S performance. The standard establishes criteria for an OH&S policy, objectives, planning, implementation, operation, auditing and review. Key elements include leadership commitment, worker participation, hazard identification and risk assessment, legal and regulatory compliance, emergency planning, incident investigation and continual improvement. ISO 45001 utilizes the Plan-Do-Check-Act methodology to systematically manage health and safety risks. It applies to organizations of all sizes and can be integrated with other ISO management system standards. Why is ISO 45001 important? Implementing ISO 45001 provides significant value to organizations looking to reduce workplace incidents and demonstrate OH&S commitment. Benefits include: ISO 45001 provides an internationally-recognized framework for managing occupational health and safety risks. It enables organizations to systematically assess hazards and implement risk control measures, leading to reduced workplace injuries, illnesses and incidents. Adopting the standard shows employees and external stakeholders that the organization is committed to worker health, safety and wellbeing. This boosts reputation, morale and retention. The standard requires complying with OH&S regulations, ensuring legal conformity. It also promotes proactive risk management, potentially lowering insurance premiums. By requiring emergency preparedness and response protocols, ISO 45001 strengthens organizational resilience against safety threats and crises. The framework of plan, do, check act means the OH&S system can continually improve and evolve, enhancing long-term worker health and safety performance. In summary, ISO 45001 enables organizations to better protect their workers and manage OH&S risks, making it an essential standard worldwide.Benefits Framework to systematically manage OH&S risks Reduced workplace incidents and injuries Demonstrated commitment to worker health and safety Ensured compliance with OH&S regulations Increased organizational resilience Continual improvement of OH&S performance What is ISO 45001? Guide to Occupational Health and Safety (OHS) Standards FAQ ISO 45001 is applicable to any organization looking to implement an OH&S management system, regardless of size, industry or geographic location. It is especially valuable for higher-risk industries like construction, manufacturing, oil and gas, mining, agriculture, etc. ISO 45001 is an international standard that replaces the previous British standard OHSAS 18001. Key differences include: Stronger emphasis on leadership engagement in ISO 45001 Addition of context analysis and risk-based thinking Greater alignment with other ISO management system standards Increased focus on improving OH&S performance Many organizations with OHSAS 18001 certification transition to ISO 45001 to remain current with latest practices. Yes, organizations can get certified to ISO 45001 by third-party certification bodies. Certification validates that an organization has implemented the standard properly and has a compliant OH&S management system in place. However, companies implementing ISO 45001 can choose whether they want to go through a certification process or not. As with other ISO management system standards, some organizations choose to implement the standard in order to benefit from the best practice it contains, while others also want to get certified to reassure customers and clients. Many certification bodies are accredited, which means that an accreditation body has provided independent confirmation of their competence. This may bring an additional layer of confidence for stakeholders. Bundle - 10% discount Enhance your occupational health and safety management ISO 45001:2018 ISO 45001:2018 - Occupational health and safety management systems - A practical guide for small organizations English | PDF : International Standard to be revised [90.92] ISO/TC 283 RSS updates Amendments are issued when it is found that new material may need to be added to an existing standardization document. They may also include editorial or technical corrections to be applied to the existing document. Check out our Help and Support International standard for occupational health and safety management systems ISO 45001 adoption by country ISO 45001 is an international standard for occupational health and safety management systems. It was developed in March 2018 by International Organization for Standardization. The goal of the standard is the reduction of occupational injuries and diseases, including promoting and protecting physical and mental health. The standard was designed to fit into an integrated management system.[1] The standard is based on OHSAS 18001, conventions and guidelines of the ILO, and national standards.[1][2] It includes elements that are additional to OHSAS 18001 which it is replacing over a three-year migration period from 2018 to 2021.[3] As of March 2021, organizations that are certified to OHSAS 18001 should have migrated to integrated management system or ISO 45001 to retain a valid certification, although ISO has extended the transition period for up to six months (to 11 September 2021) for organizations adversely affected by COVID-19.[4] 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.[5][6] In March 1993, BSI published the world's first occupational health and safety management systems standard, BS 8750, and in March 1996, BS 8800, as part of a response to growing concerns about the occupational health and safety. Before 1999 there was an increase of national and proprietary standards and schemes to choose from. This caused confusion and fragmentation in the market and undermined the credibility of individual standards and schemes. Organizations worldwide recognized the need to control and improve health and safety performance and were doing so with occupational health and safety management systems (OHSMS), but they needed a unified standard. Recognising this deficit, an international collaboration called the Occupational Health and Safety Assessment Series Project Group was formed to create a single unified approach.[7] The Occupational Health and Safety Assessment Series Project Group comprised representatives from national standards bodies, academic bodies, accreditation bodies, certification bodies and occupational health and safety institutions,[8] with the UK's national standards body, BSI, providing the secretariat.[7] Drawing on the best of existing standards and schemes, the Occupational Health and Safety Assessment Series Project Group published the world's first international occupational health and safety management systems standard, OHSAS 18000 series in March 1999. The series consisted of two specifications: OHSAS 18001 provided requirements for an OHS management system and OHSAS 18002 gave implementation guidelines. OHSAS 18000 series was updated in July 2007, based on conventions and guidelines of the ILO, and national standards.[9] Since the publication of the ISO 45000 series in March 2018, by ISO, the Occupational Health and Safety Assessment Series Project Group adopted the ISO 45000 series. ISO 45001 was proposed at the ISO in October 2013. The committee ISO/PC 283, created in 2013, had direct responsibility for the standardization process.[10] At least 70 countries contributed to the drafting process.[11] Preparation and committee work lasted until December 2015. From 2015 to 2017, a first draft failed to gain sufficient approval from ISO members and was revised in a second draft, which was approved and refined into a final draft.[10] In the final vote, the standard garnered 62 votes in favour, nine abstentions and four votes against from France, India, Spain, and Turkey.[12] The standard was published on 12 March 2018.[10] ISO 45001 was adopted as a National Standard by Albania, Argentina, Armenia, Austria, Australia, Azerbaijan, Belgium, Bolivia, Bosnia and Herzegovina, Brazil, Bulgaria, Cambodia, Canada, Chile, Colombia, Costa Rica, Croatia, Cyprus, the Czech Republic, Denmark, Ecuador, El Salvador, Estonia, Finland, France, Georgia, Germany, Greece, Honduras, Hungary, Iceland, India, Indonesia, Ireland, Israel, Italy, Japan, Kazakhstan, Latvia, Lithuania, Luxembourg, Malaysia, Mexico, Moldova, Mongolia, Montenegro, Netherlands, New Zealand, North Macedonia, Norway, Paraguay, Peru, Philippines, Poland, Portugal, Romania, Russia, Serbia, Singapore, Slovakia, Slovenia, South Africa, South Korea, Spain, Sri Lanka, Sweden, Switzerland, Taiwan, Turkey, United Kingdom, United States, Uruguay, and Uzbekistan.N-[1] Context of the organization (Clause 4.1): The organization shall determine internal and external issues that are relevant to its purpose and that affect its ability to achieve the intended outcome(s) of its OHS management system. Understanding the needs and expectations of workers and other interested parties (clause 4.2): interested parties are workers, suppliers, subcontractors, clients, regulatory authorities. Risk and opportunities (Clauses: 6.1.1, 6.1.2.3, 6.1.4): companies are to determine, consider and, where necessary, take action to address any risks or opportunities that may impact (either positively or negatively) the ability of the management system to deliver its intended results, including enhanced health and safety at the workplace. Leadership and management commitment (Clauses: 5.1) has stronger emphasis on top management to actively engage and take accountability for the effectiveness of the management system. Planning: (clause 6) ISO 45001 is set to replace OHSAS 18001 over three years following its publication in March 2018.[13] Occupational Health and Safety Assessment Series Project Group will formally withdraw OHSAS 18001 in September 2021, at the end of the extended migration period (due to COVID-19).[14][15] ISO 45001 uses the management system standard structure guideline Annex SL to allow for simplified integration with other management system standards, such as ISO 9001 and ISO 14001.[16] The International Accreditation Forum has published requirements for migration from OHSAS 18001 to ISO 45001.[17] Organizations with a pre-existing OHSAS 18001 certification that migrate to integrated management system or ISO 45001 can consider both certifications as one. For example, an OHSAS 18001 certification from 2017 that is migrated to ISO 45001 in 2020 will be considered as having run from 2017. ISO/IEC TS 17021-10:2018 is a technical specification setting out competence requirements for auditing and certification of ISO 45001.[18] Safety management system This section may contain an excessive number of citations. Please help remove low-quality or irrelevant citations. (August 2020) (Learn how and when to remove this message) n-[1] a [19][20][21][22][23][24][25][26][27][28][29][30][31][32][33][34][35][36][37][38][39][40][41][42][43][44][45][46][47][48][49][50][51][52][53][54][55][56][57][58][59][60][61][62][63][64][65][66][67][68][69][70][71][72][73][74][75][76][77][78][79][80][81][82][83][84][85][86][87][88] ^ a b "ISO 45001 Occupational health and safety". www.iso.org. Retrieved 13 March 2018. ^ "ILO OSH 2001". www.ilo.org. ILO. January 2009. Retrieved 25 September 2018. ^ "ISO 45001". www.iso.org. ISO official website. Retrieved 25 September 2018. ^ "Migration period extended for ISO 45001:2018". iso.org. ISO. Retrieved 5 March 2021. ^ International Standards Organisation, ISO. Information brochure - ISO 45001 (1 ed.). Geneva: ISO. Retrieved 25 September 2018. ^ "ISO high level structure explained". www.auditortraining.pwc.com.au. PWC (Price waterhouse coopers). 20 January 2015. Archived from the original on 17 October 2021. Retrieved 25 September 2018. ^ a b "What is OHSAS 18001?". 18000 Store. Standards Stores. Archived from the original on 28 June 2017. Retrieved 28 June 2017. ^ "International Labour Office Report, Page 2, Footnote 3" (PDF). International Labour Office. International Labour Organization. Archived (PDF) from the original on 19 February 2018. Retrieved 19 February 2018. ^ "ILO OSH 2001". International Labour Office. International Labour Organization. Archived from the original on 1 March 2007. Retrieved 1 March 2007. ^ a b c "ISO 45001:2018 - Occupational health and safety management systems -- Requirements with guidance for use". www.iso.org. Retrieved 13 March 2018. ^ "ISO 45001 is now published". ISO. Retrieved 13 March 2018. ^ "La norme ISO 45001 publiée prochainement" (in French). Organisme Professionnel de Prévention du Bâtiment et Travaux Publics. 26 February 2018. Retrieved 9 May 2018. ^ "ISO 45001 OHSAS 18001 Revision | BSI America". www.bsigroup.com. Retrieved 16 April 2019. ^ "OHSAS 18001 has been withdrawn and replaced by ISO 45001". www.bsigroup.com. BSI. Retrieved 5 March 2021. ^ "Migration period extended for ISO 45001:2018". iso.org. ISO. Retrieved 5 March 2021. ^ "Let the migration begin". ISO. Retrieved 13 March 2018. ^ "IAF Publications: Mandatory Documents". www.iaf.nu. 1 February 2018. Retrieved 13 March 2018. ^ "ISO/IEC TS 17021-10:2018". ISO. 3 May 2018. Retrieved 9 May 2018. ^ "Sistemet e menaxhimit të shëndetit dhe sigurisë në punë- Kërkesat me udhëzime për përdorim". Drejtoria e Përgjithshme e Standardizimit. Archived from the original on 12 June 2018. Retrieved 13 May 2018. ^ "Sistemas de gestión de la seguridad y salud en el trabajo. Requisitos con orientación para su uso". Instituto Argentino de Normalización y Certificación. Archived from the original on 12 June 2018. Retrieved 6 May 2018. ^ "ՀՍՏ ISO 45001-2019". SARM. 11 December 2019. Retrieved 11 April 2021. ^ "ISO 45001 - der neue weltweite Standard für Gesundheit und Sicherheit am Arbeitsplatz". 3 July 2018. Retrieved 13 May 2018. ^ "AS/NZS ISO 45001:2018". SAI Global Limited. Retrieved 22 December 2018. ^ "AZS ISO 45001:2021 "Əmək sağlamlığı və təhlükəsizliyinin idarə edilməsi sistemi. İstifadə üzrə izahlı tələblər"". Bizimlə Əlaqə. 5 April 2021. Retrieved 11 April 2021. ^ "Veiligheid en gezondheidsmanagementsystemen - Eisen met richtlijnen voor gebruik". Bureau voor Normalisatie. Retrieved 19 March 2018.[permanent dead link] ^ "Sistemas de gestión de la seguridad y salud en el trabajo – Requisitos con orientación para su uso". IBNORCA. Retrieved 28 December 2018. ^ "Sistemi upravljanja zdravljem i bezbjednošću na radu - Zahtjevi s uputstvom za korištenje". Institut za standardizaciju Bosne i Hercegovine. 7 June 2019. Archived from the original on 1 August 2020. Retrieved 8 November 2019. ^ "Sistemas de gestão de saúde e segurança ocupacional - Requisitos com orientação para uso". Associação Brasileira de Normas Técnicas. Retrieved 13 May 2018. ^ "Системи за управление на здравето и безопасността при работа. Изисквания с указания за прилагане". Instituto Argentino de Normalización y Certificación. Archived from the original on 12 June 2018. Retrieved 6 May 2018. ^ "Occupational health and safety management systems — Requirements with guidance for use". ISC. 2023. Retrieved 4 May 2024. ^ "Occupational health and safety management systems — Requirements with guidance for use". Standards Council of Canada. 1 March 2019. Retrieved 8 November 2019. ^ "Sistemas de gestión de la seguridad y salud en el trabajo - Requisitos con orientación para su uso". Instituto Nacional de Normalización. Archived from the original on 14 May 2018. Retrieved 13 May 2018. ^ "Sistemas de gestión de la seguridad y salud en el trabajo. Requisitos con orientación para su uso". ICONTEC Internacional. Retrieved 28 December 2018.[permanent dead link] ^ "Sistemas de gestión de la seguridad y salud en el trabajo - Requisitos con orientación para su uso". Instituto de Normas Técnicas de Costa Rica. Archived from the original on 12 June 2018. Retrieved 13 May 2018. ^ "Sustavi upravljanja zaštitom zdravlja i sigurnosti pri radu -- Zahtjevi s uputama za uporabu". Hrvatski zavod za norme. Retrieved 13 May 2018. ^ "Συστήματα διαχείρισης για την υγεία και ασφάλεια στην εργασία - Απαιτήσεις και οδηγίες εφαρμογής". CYS. 2024. Retrieved 4 May 2024. ^ "Systémy managementu bezpečnosti a ochrany zdraví při práci - Požadavky s návodem k použití". Česká agentura pro standardizaci. Retrieved 28 December 2018. ^ "Arbejdsmiljøledelsessystemer – Krav og vejledning om brug". Fonden Dansk Standard. Retrieved 19 March 2018. ^ "Catálogo de documentos normativos vigentes". Dirección de Normalización. Retrieved 18 February 2019. ^ "Catalogo de normas". Organismo Salvadoreño de Normalización. Retrieved 25 February 2019. ^ "Töötervishoiu ja tööohutuse juhtimissüsteemid. Nõuded koos kasutusjuhistega". Eesti Standardikeskus. Retrieved 11 May 2018. ^ "Työterveys- ja työturvallisuusjärjestelmät. Vaatimukset ja niiden soveltamisohjeita". Suomen Standardisoimisliitto SFS ry. Retrieved 1 May 2018. ^ "Systèmes de management de la santé et de la sécurité au travail - Exigences et lignes directrices pour leur utilisation". AFNOR. 2023. Retrieved 4 May 2024. ^ "ISO 45001:2018". Georgian National Agency for Standards and Metrology. Archived from the original on 26 February 2019. Retrieved 25 February 2019. ^ "Managementsysteme für Sicherheit und Gesundheit bei der Arbeit - Anforderungen mit Anleitung zur Anwendung". Beuth Verlag. Retrieved 5 May 2018. ^ "Συστήματα διαχείρισης για την υγεία και ασφάλεια στην εργασία - Απαιτήσεις και οδηγίες εφαρμογής". Hellenic Organization for Standardization. Retrieved 18 July 2018. ^ "OHN-ISO 45001:2018". Organismo Hondureño de Normalización. Retrieved 25 February 2019. ^ "A munkahelyi egészségvédelem és biztonság irányítási rendszere. Követelmények alkalmazási útmutatóval". MSZT. Archived from the original on 12 June 2018. Retrieved 10 June 2018. ^ "Stjórnunarkerfi um heilbrigði og öryggi á vinnustað - Kröfur ásamt leiðsögn um notkun". Staðlaráð Íslands. 2 November 2020. Retrieved 11 April 2021. ^ "IS/ISO 45001 : 2018 Occupational Health and Safety Management Systems — Requirements with Guidance for Use". Bureau of Indian Standards. Retrieved 8 November 2019. ^ "Sistem manajemen keselamatan dan kesehatan kerja (SMK3) - Persyaratan dan pedoman penggunaan". Badan Standardisasi Nasional. 9 December 2019. Retrieved 11 April 2021. ^ saiglobal.com. "I.S. ISO 45001:2018 | Occupational health and safety managem... | NSAI". shop.standards.ie. Archived from the original on 27 March 2018. Retrieved 26 March 2018. ^ "45001 ו"ת". Standards Institute of Israel. Archived from the original on 26 February 2019. Retrieved 25 February 2019. ^ "Sistemi di gestione per la salute e sicurezza sul lavoro". UNI. Retrieved 19 March 2018. ^ "JIS Q 45001:2018". Japanese Standards Association. Retrieved 22 December 2018. ^ "Системы менеджмента безопасности труда и охраны здоровья". KAZMEMST. 1 July 2019. Retrieved 8 November 2019. ^ "Arodveselības un darba drošības pārvaldības sistēmas. Prasības un lietošanas norādījumi". Latvijas standarts. Retrieved 22 December 2018. ^ "Managementsysteme für Sicherheit und Gesundheit bei der Arbeit - Anforderungen mit Anleitung zur Anwendung (ISO 45001:2018)". ILNAS. 2023. Retrieved 4 May 2024. ^ "Darbuotojų sveikatos ir saugos vadybos sistemos. Reikalavimai ir taikymo nurodymai". Lietuvos standartizacijos departamentas. Retrieved 22 December 2018. ^ "MS ISO 45001:2018". Department of Standards Malaysia. Retrieved 22 December 2018. ^ "Sisteme de management al sănătății și securității ocupaționale. Cerințe și îndrumări pentru utilizare". ISM Standard Online. 17 July 2018. Retrieved 11 April 2021. ^ "Хөдөлмөрийн аюулгүй байдал, эрүүл ахуйн менежментийн тогтолцоо – Шаардлага, хэрэглэх заавар". MASM. 2018. Retrieved 4 May 2024. ^ "Sistemi menadžmenta zaštitom zdravlja i bezbjednošću na radu - Zahtjevi sa uputstvom za upotrebu". ISME. 2018. Retrieved 4 May 2024. ^ "Managementsystemen voor gezond en veilig werken - Eisen met richtlijnen voor gebruik". NEN. Archived from the original on 18 March 2018. Retrieved 19 March 2018. ^ "Системи за менаџмент со безбедност и здравје при работа – Барања со упатство за употреба". Институтот за стандардизација на Република Северна Македонија. 30 April 2018. Retrieved 8 November 2019. ^ "Ledelsessystemer for arbeidsmiljø - Krav og veiledning om bruk". Standard Norge. Retrieved 13 May 2018. ^ "NP-ISO 45001. Sistemas de gestión de la seguridad y salud en el trabajo - Requisitos con orientación para su uso". Instituto Nacional de Tecnología, Normalización y Metrología. Retrieved 18 February 2019. ^ "NTP-ISO 45001:2018". Instituto Nacional de Calidad. Retrieved 18 February 2019. ^ "DTI approves the adoption of an International Standard on Occupational health and safety management systems as PNS". Bureau of Philippine Standards. Retrieved 25 February 2019. ^ "Systemy zarządzania bezpieczeństwem i higieną pracy -- Wymagania i wytyczne stosowania". Polski Komitet Normalizacyjny. Retrieved 18 July 2018.[permanent dead link] ^ "Sistemas de gestão da segurança e saúde no trabalho - Requisitos e orientação para a sua utilização". IPQ. 16 December 2019. Retrieved 11 April 2021. ^ "Sisteme de management al sănătății și securității în muncă. Cerințe și îndrumări pentru utilizare". ASRO. Archived from the original on 22 May 2018. Retrieved