INFOMATICS CONSULTANCY

NewsLetter

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ISO 45001:2018 certification for Oil & Gas sector

Companies from different sectors can implement an occupational health and safety management system ISO 45001. This standard will assist them in managing risks and enhancing the performance of occupational health and safety by creating and putting into place efficient goals and policies.

The international standard ISO 45001 for Occupational Health and Safety Management Systems offers a workable approach to enhance the health and safety of both employees and other staff members. Any organization, regardless of size, industry, or nature, can use this ISO 45001 standard.

Topic 1: ISO 45001:2018

IN THIS TOPIC, WE WILL DISCUSS THE IMPORTANCE OF APPLYING ISO 45001:2018 TO OIL AND GAS SECTOR AND HOW CAN IT BENEFIT BUSINESS OWNERS

Topic 2: ISO/IEC 27001:2022 & 27002:2022

THIS ARTICLE WILL DISCUSS THE DIFFERENCES BETWEEN OLD VERSIONS AND NEW ONES FROM BOTH STANDARDS

Topic 3: ISO 24143:2022 INFORMATION AND DOCUMENTATION

ISO INTRODUCED A NEW STANDARD TO THE WORLD THAT IS CONCENTRATED ON INFORMATION AND DOCUMENTATION FOR ORGANIZATION

ISO 45001:2018 benefits:

Decreases workplace accidents

Decreases absenteeism and staff turnover, which will enhance production

Decreases in insurance premium costs

Establishing a culture of health and safety in which workers are urged to actively participate in their own occupational health and safety

Strengthened leadership commitment to proactively enhance performance in occupational health and safety

Ability to adhere to laws and regulations; Improved reputation; and Enhanced staff morale

Improves hazard identification and risk assessment

Reduces downtime, overall costs of incidents at the workplace and the number of insurance premiums claimed

Infomatics Consultancy helps companies that are welling to join oil and gas organization and be a registered vendor to get ISO 45001:2018 certificate and completing its requirements.

In Kuwait and GCC countries, oil and gas sector considered one of the most critical and important sector that the income depends on.

There were several accidents that occurred in the last years and caused different types of loses. Workplace accidents encouraged governments and companies owners to search for a solution for this problem. As a step toward health and safety improvement in this field, big oil and gas companies deal only with certified vendors with regular audit and inspections to guarantee implementing these guidelines.

The occupational health and safety management system could be explained as a process as following:

Setting organization's context & scope

Analyze legal requirements along with the hazards and risk analysis

Evaluate Risks

Set OH&S policy, objectives, and procedures

Review adequacy

Develop control

Complete a compliance audit

Compliance

Have a safe workplace after implementing ISO 45001

ISO/IEC 27001:2022 &27002:2022 updates and what are the main differences from the previous versions:

ISO/IEC 27001:2022 Information Security, Cybersecurity and Privacy Protection is the full name of the new edition. Annex A of ISO/IEC 27001, which is in line with the ISO/IEC 27002:2022 modifications, has undergone the most important changes and was published earlier this year.

Regarding the remaining sections, clauses 4 to 10 have undergone a number of minor revisions, particularly in clauses 4.2, 6.2, 6.3, and 8.1 where new material has been inserted. Minor revisions to the vocabulary and sentence and clause structure are also included.

These clauses' titles and placement, however, remain the same: Clauses 4: Organizational context, 5: Leadership, 6: Planning, 7: Support, 8: Operation, 9: Performance assessment, and 10: Improvement
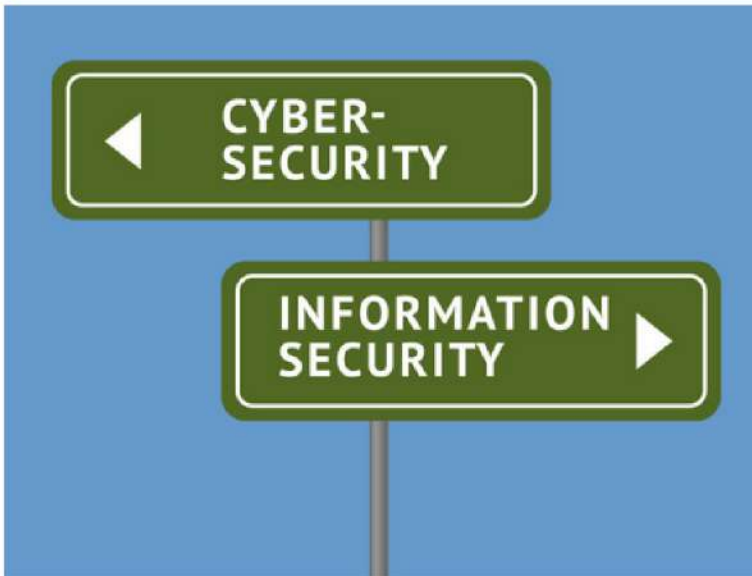
Changes to the number of controls and their grouping are contained in Annex A of ISO/IEC 27001:2022. Information security controls reference has replaced Reference control objectives and controls as the title of this Annex. As a result, the control group reference objectives that were included in the previous version of the standard have been eliminated.

ISO 27001 & ISO 27002

ISO 27001 and ISO 27002 are ISO standards that are specialized in the system security and IT. The goals of ISO 27001 and ISO 27002 are distinct, and they can be useful in various situations. ISO 27001 is the best option if you're just getting started with the Standard or are developing your ISMS implementation framework. Once you've determined the controls you'll be applying, you should consult ISO 27002 to understand more about how each one operates.

There are now 93 fewer Annex A controls than there were previously—114. Most of the reduction in controls has resulted from the consolidation of numerous controls. A total of 57 controls were combined into 24 controls, one control was split into two, 23 controls were renamed, 35 controls remained the same, and so on. Four control groups or divisions were created out of the 93 controls.

Since IT security and information security management systems are both covered by ISO/IEC 27001 and ISO/IEC 27002, they appear to be relatively comparable. They aren't the same, though.

An organization or individual can be certified in accordance with a list of compliance standards set forth by ISO/IEC 27001, a standard for information security management systems. It aids businesses in establishing, putting into practice, maintaining, and enhancing an information security management system (ISMS).

Early in the 1990s, this standard was first known as ISO/IEC 17799. The standard was updated and given the new designation ISO/IEC 27001 in 2005. The 2013 revision of ISO/IEC 27001 resulted in the publication of a new edition, which is more current with technological advancements and the most recent security risks.

The standard underwent yet another revision in 2019, although up to this point, the same version remained in effect.

Along with ISO/IEC 27001, another standard that is a member of the ISO/IEC 27000 ISMS family of standards is ISO/IEC 27002. By offering instructions for choosing and implementing appropriate information security controls described in Annex A of ISO/IEC 27001, this standard is used to adapt information security management systems to the particular context of businesses. Additionally, ISO/IEC 27002 provides considerably more complete and in-depth information about these controls.

In ISO 27002:2022, the name of the standard has been changed. Instead of "Information technology – Security techniques – Code of practice for information security controls", the name is now "Information security, Cybersecurity and privacy protection – Information security controls" in the 2022 revision.

The number of controls in the new version ISO 27002:2022 has decreased from 114 controls in 14 clauses in the 2013 edition to 93 controls in the 2022 edition. These controls are now categorised into four control "themes," which are "Organisational controls", "People controls", "Physical controls", and "Technological controls."

Infomatics Consultancy has a trained and professional team that helps ISO 27001and ISO 27001 clients till they are certified.

New standard introduced: ISO 24143:2022 Information and documentation, Information Governance, Concept and Principles

This month, a new standard to define ideas and guidelines for information governance was issued by the Swiss-based group, which claims to have members from 167 nations.

Information is described as "a crucial asset that is indispensable to support business processes and, as such, a foundation for the success of any company activity" in the opening of the new ISO Standard 24143:2022 Information and documentation— Information Governance—Concept and Principles.

This is in line with statements made repeatedly by ACEDS and others, according to which "information governance is the very cornerstone of e-discovery." It is crucial for anyone working in e-discovery (or related fields) to have a solid understanding of information governance.

The new ISO standard defines "information governance" as: "A strategic framework for managing information assets across an entire organization to support its business outcomes and obtain assurance that the risks to its information, and thereby the operational capabilities and integrity of the organization, are adequately identified and managed. Information Governance includes but is not limited to policies, processes, procedures, roles and controls put in place to meet regulatory, legal, risk and operational requirements.

Information Governance provides an overarching high-level framework that:

- Aligns all information-related activities with the mission and goals of an organization, and its business, legal and societal obligations,
- Ensures a comprehensive and systematic approach to information by integrating processes relevant to directing and controlling information,
- Supports cooperation between stakeholders, and
- Creates a high-level basis for managing information regardless its form, type and format, informs education, professional development of the workforce and awareness about information-related obligations, risks and possibilities."

Anyone involved in e-discovery or information governance (IG) is aware that there are numerous definitions of IG in use today. Both the tactical and strategic elements appear to be crystallized in a very clear and succinct manner by ISO's definition.

Additional information governance-related words and ideas are defined in Standard 24143. Finding that "e-discovery" is among the included topics was reassuring.

They define it as the "process of identifying, collecting, preserving, reviewing and exchanging electronically stored information (ESI) for the purpose of using it as digital evidence."

The new standard continues by outlining the strategic and operational advantages that organizations that implement IG policies and procedures will experience. It ends by listing fifteen information governance principles that serve as a framework for ensuring that the goals and objectives of the business and IG are consistent.

No matter where they are in the world, businesses, nonprofits, governments, and individuals all create and store information, and there are a myriad of laws and regulations that mandate that certain information be created and maintained, particularly by entities operating in highly regulated industries. Every company should have a strategic business purpose that includes developing a better grasp of the information they produce, store, and discard.

This new standard from ISO brings further clarity to the importance of information governance and the management of information within a client organization.

Infomatics Consultancy Services:

Training:

Infomatics consultancy is one of the leading companies in providing training sessions for individuals and companies. In Infomatics Consultancy, the following training session can be discussed by our team, For example:

- Problem Solving Techniques and Tools.
- EFQM Excellence Model
- Sales Techniques Training.
- Effective Communication Training
- 7 Basic Tools Of Quality.
- 7 Advanced Tools Of Quality.
- Delivering Service Excellence.
- Customer Service Essentials.
- Service Recovery.
- Business Excellence Frameworks
- Customer Experience Strategy Modules.
- Strategy and Management Modules.
- Organization Change& HR Modules.
- Customer Journey Mapping.
- Root Cause Analysis.
- Identifying Waste
- Project Management Strategies.

Competency Based HR Management:

Benefits of Using Competency Model:

a) For Managers

- Identify performance criteria to improve the accuracy and ease of the hiring and selection process.
- Clarify standards of excellence for easier communication of performance expectations to direct reports.
- Provide a clear foundation for dialogue to occur between the manager and employee about performance, development, and career-related issues.

b) For Employees

- Identify the success criteria (i.e., behavioral standards of performance excellence) required to be successful in their role.
- Support a more specific and objective assessment of their strengths and specify targeted areas for professional development.
- Provide development tools and methods for enhancing their skills

Currently, Infomatics Consultancy is offering free HR competency training session for clients that are interested in.

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