



ISO 45001:2018 vs. ISO 9001:2015 matrix

This matrix lists the main clauses of both ISO 45001:2018 and ISO 9001:2015, with similar clauses displayed next to each other. This alignment, along with the information in the explanation column, allows you to see which clauses have similar requirements - which is helpful if you are planning to implement both standards.

ISO 45001:2018	ISO 9001:2015	Explanation
Introduction	Introduction	
0.1 Background	0.1 General	In both standards, this clause explains what the standard is, as well as the benefits and purpose of the standard. Of course, the standards each have a different focus, with ISO 45001 focusing on Occupational Health & Safety (OH&S) performance, while ISO 9001 focuses on quality.
0.2 Aim of an OH&S management system		There are no similar clauses in ISO 9001.
0.3 Success factors		There are no similar clauses in ISO 9001.
0.4 Plan-Do-Check-Act model	0.3 Process approach	Both standards include an explanation of how the standard fits into the Plan-Do-Check-Act cycle for the management system.
0.5 Contents of this document		There are no similar clauses in ISO 9001.
1 Scope	1 Scope	There are no big similarities regarding this clause, other than the fact that both clauses define the purpose of the standard and to what type of organization it can be applied.
2 Normative references	2 Normative references	ISO 45001 has no normative references, while ISO 9001 refers to ISO 9000.

ISO 45001:2018	ISO 9001:2015	Explanation
3 Terms and definitions	3 Terms and definitions	Both standards have this clause, but ISO 45001 defines 37 different terms for OH&S management, while ISO 9001 refers to ISO 9000 as a document that contains information and definitions concerning the terminology being used in the standard.
4 Context of the organization	4 Context of the organization	
4.1 Understanding the organization and its context	4.1 Understanding the organization and its context	The standard requires the organization to determine internal and external issues related to the ability of the management system to achieve the intended results. ISO 45001 is referring to OH&S performance, and ISO 9001 is referring to quality. For more information, see: Defining the context of the organization according to ISO 45001 and How to identify the context of the organization in ISO 9001:2015 .
4.2. Understanding the needs and expectations of interested parties	4.2. Understanding the needs and expectations of interested parties	Requirements of both standards are the same; they both require relevant interested parties to be identified, as well as their needs and expectations. For more information, see: Determining interested parties according to ISO 45001 , How to determine interested parties and their requirements according to ISO 9001:2015 , and Understanding needs & expectations of interested parties in ISO 9001:2015 . See a sample: Procedure for determining the context of the organization and interested parties .

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4.3 Determining the scope of the OH&S management system	4.3 Determining the scope of the quality management system	<p>Both standards require the scope of the management system to be defined. The difference is that ISO 45001 requires OH&S performance to be considered, and ISO 9001 requires products and services to be considered when defining the scope.</p> <p>For more information, see: How to determine scope of the OHSMS and How to define the scope of the QMS according to ISO 9001:2015. See a sample Scope of the OH&S management system and Scope of the Quality Management System.</p>
4.4. OH&S management system	4.4. Quality management system and its processes	The requirements are the same: each system must be established, implemented, maintained, and continually improved.
5 Leadership and worker participation	5 Leadership	
5.1 Leadership and commitment	5.1 Leadership and commitment	<p>The requirements are the same, and the management has to treat both standards in the same way regarding implementing the policies, provision of resources, continual improvement, assigning roles and responsibilities, etc.</p> <p>For more information, see: How to comply with new leadership requirements in ISO 9001:2015.</p>
5.2 OH&S Policy	5.2 Policy	<p>The requirements are almost the same and, in theory, they could be met through a single document. However, it is better if the policies are written as separate documents, in which case they must be compatible with each other.</p> <p>For more information, see: How to write an OH&S policy and How to write a good quality policy. See a sample OH&S policy and Quality policy.</p>

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5.3 Organizational roles, responsibilities and authorities	5.3 Organizational roles, responsibilities and authorities	The requirements are the same, so roles, responsibilities, and authorities for both standards can be communicated in the same way. For example, the same auditor can perform both OHSMS and QMS audits.
5.4 Consultation and participation of workers		There are no similar clauses in ISO 9001. For more information, see: How to meet participation and consultation requirements in ISO 45001 .
6 Planning	6 Planning	
6.1 Actions to address risks and opportunities 6.1.1 General	6.1 Actions to address risks and opportunities	Both standards require the identification and addressing of risks and opportunities arising from the context of the organization regarding OH&S performance and quality. For more information, see: What are the new requirements for risks and opportunities according to ISO 45001? and How to address risks and opportunities in ISO 9001 . For ISO 45001:2018, see a sample document here: Procedure for Hazard Identification and Addressing OH&S Risks and Opportunities . For ISO 9001:2015, see a sample document here: Procedure for addressing risks and opportunities .
6.1.2 Hazard identification and assessment of risks and opportunities		There are no similar clauses in ISO 9001. For more information, see: How to identify and classify OH&S hazards .
6.1.3 Determination of legal requirements and other requirements	4.2. Understanding the needs and expectations of interested parties	Although ISO 9001 does not have a fully equivalent clause, clause 4.2 of ISO 9001 asks you to identify interested parties and their needs and expectations, and this should include any legal requirements that are applicable to providing your products and services.

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6.1.4 Planning action	6.1.2 The organization shall plan	In ISO 45001, clause 6.1.4 applies to plans for risks and opportunities, hazards and risks, and legal requirements. In ISO 9001, clause 6.1.2 only applies to risks and opportunities.
6.2 OH&S objectives and plans to achieve them	6.2 Quality objectives and plans to achieve them	Objectives and plans for their realization for both standards can be placed in one document. For more information, see: How to define ISO 45001 objectives and plans and How to write good quality objectives . See sample documents here: OH&S objectives and Quality objectives .
7 Support	7 Support	
7.1 Resources	7.1 Resources	The organization has to determine and provide the necessary resources for process execution in order to meet the requirements for both standards. You can use the same processes to fulfill the requirements.
7.2 Competence	7.2 Competence	Requirements regarding competence are the same for both standards; the organization needs to identify and provide training for the necessary competences of employees and to keep records on the employees' competences. For more information, see the following course: ISO 9001:2015 Foundations Course .

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7.3 Awareness	7.3 Awareness	<p>Both standards require employees to be aware of the relevant policies and procedures, as well as their role within the management system and how they impact the performance of the organization regarding OH&S performance and quality.</p> <p>For more information, see: The importance of awareness training in ISO 45001 and How to ensure competence and awareness in ISO 9001:2015.</p> <p>For ISO 45001:2018, see a sample document here: Competence, training and awareness procedure.</p> <p>For ISO 9001:2015, see a sample document here: Procedure for Competence, Training and Awareness.</p>
7.4. Communication 7.4.1 General 7.4.2 Internal communication 7.4.3 External communication	7.4. Communication	<p>The requirement is essentially the same and can be met through the same processes. The OHSMS has additional information regarding the internal and external communication processes, e.g., writing announcements on a noticeboard, sending emails, and regular staff meetings.</p>
7.5 Documented information	7.5 Documented information	<p>Requirements of both standards are the same regarding control of the documented information. You can apply the same procedure to meet the requirements of both standards and establish the documentation system.</p> <p>For more information, see: New approach to ISO 45001 documentation and New approach to document and record control in ISO 9001:2015.</p> <p>For ISO 45001:2018, see a sample document here: Procedure for document and record control.</p> <p>For ISO 9001:2015, see a sample document here: Procedure for document and record control.</p>

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8 Operation	8 Operation	
8.1 Operational planning and control	8.1 Operational planning and control	<p>Although the clause names are the same, they have different scopes; in ISO 45001, the focus is on establishing OH&S performance controls, controls for eliminating hazards and reducing risks, management of change, and OH&S controls in procurement (including contractors and outsourcing). Conversely, in ISO 9001, the focus is on defining and controlling processes for providing products and services.</p>
8.2 Emergency preparedness and response		<p>There is no similar clause in ISO 9001. For more information, see this article: 5 elements to consider when testing your organization’s health & safety emergency response procedure.</p>
9 Performance evaluation	9 Performance evaluation	
9.1 Monitoring, measurement, analysis and performance evaluation	9.1 Monitoring, measurement, analysis and evaluation	<p>The organization must demonstrate the effectiveness of the system through monitoring of parameters that the organization identified as being important for process realization. These requirements can be met through the same document.</p> <p>For more information, see: Analysis of measuring and monitoring requirements in ISO 9001:2015.</p> <p>For ISO 45001:2018, see a sample document here: Matrix of OH&S Performance.</p> <p>For ISO 9001:2015, see a sample document here: Matrix of Key Performance Indicators.</p> <p>Clause 9.1.2 in ISO 45001 also includes monitoring evaluation of compliance. Measuring compliance should include the level of fulfillment of compliance obligations, which is a common requirement for both standards.</p> <p>See a sample document here: Compliance Evaluation Record.</p>

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9.2 Internal Audit	9.2 Internal Audit	<p>The same procedure for internal audit can be applied for both standards.</p> <p>For more information, see our course: ISO 9001:2015 Internal Auditor Course and the book ISO Internal Audit: A Plain English Guide.</p> <p>For ISO 45001:2018, see a sample document here: Procedure for internal audit.</p> <p>For ISO 9001:2015, see a sample document here: Procedure for internal audit.</p>
9.3 Management review	9.3 Management review	<p>Although the requirement is the same, input elements of the management review are different. The same document can be used for both standards, but it has to contain all input elements from both standards.</p> <p>For ISO 45001:2018, see a sample document here: Procedure for management review.</p> <p>For ISO 9001:2015, see a sample document here: Procedure for management review.</p>
10 Improvement	10 Improvement	
10.1 General	10.1 General	<p>The clause is essentially the same. ISO 9001 includes examples of areas to be included for improvement.</p>
10.2 Incident, nonconformity and corrective action	10.2 Nonconformity and corrective action	<p>The requirements of both standards are similar regarding nonconformities and corrective actions, and they can be met by the same process. The ISO 45001:2018 standard includes OH&S incidents as part of the corrective action process.</p> <p>For ISO 45001:2018, see sample documents here: Procedure for the management of nonconformities and corrective actions, and Procedure for incident investigation.</p> <p>For ISO 9001:2015, see a sample document here: Procedure for the management of nonconformities and corrective actions.</p>

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10.3 Continual improvement	10.3 Continual improvement	Like in every management system, the emphasis is on continual improvement, which is conducted through a joint procedure for corrective actions.
Annex A (informative) Guidance on the use of this document	Annex A (informative) Clarification of new structure, terminology and concepts	These two annexes are similar in that they explain the concepts and structure of the respective standard.

To help make sure that you do not miss any required documentation for the standards, see the articles: [List of mandatory documentation according to ISO 45001](#) and [List of mandatory documents required by ISO 9001:2015](#). For help with understanding certification for the OHSMS, see the article: [ISO 45001 certification requirements for companies](#).

You can download a preview of the [ISO 45001:2018 Documentation Toolkit](#) and [ISO 9001:2015 Documentation Toolkit](#). This will allow you to see a sample of the policies and procedures required to implement the standards.

If you plan to implement both ISO 45001:2015 and ISO 9001:2015 simultaneously, you can download a preview of the [ISO 9001, ISO 14001 & ISO 45001 Integrated Documentation Toolkit](#). This will allow you to see a sample of the policies and procedures required to implement the standards simultaneously.

List of relevant sources

- [9001Academy](#)
- [45001Academy](#)
- [ISO 9001 Quality management](#)
- [ISO 45001 Occupational health and safety](#)



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