

ISO 9001/14001 Crossovers and contrasts

Core process	Similarities	Differences
Planning and risk management	<p>In this section you need to show how you plan to improve. You will need to document:</p> <ul style="list-style-type: none"> • The context of the organisation • Any interested parties • The scope of the management system • IMS objectives and your plans to achieve them 	<p>9001: For this Standard you will also need to identify risks and opportunities relating to the processes you have created as well as quality objectives and your plans to achieve them.</p> <p>14001: To achieve the ISO 14001 you will also need to think about environmentally-specific systems and plans of action as well as your environmental objectives and plans to achieve them.</p>
Operations process	<p>You must plan and implement good business practice that measures, analyses and improves your IMS. This will include:</p> <ul style="list-style-type: none"> • Demonstrating conformity to both the product requirements and management system • Continual improvements of the IMS 	<p>9001: The quality Standard places greater emphasis on monitoring and measuring processes. It will also require details on production and service provision and the release of products and services.</p> <p>14001: For this Standard you will also need to consider compliance and emergency preparedness and response.</p>
Design and development	<p>This clause is only relevant to the ISO 9001.</p>	<p>9001: To achieve this section, you will need to put a procedure in place to identify and correct a product or service that does not meet customer or business requirements (non-conforming products).</p>
Leadership, training and competence	<p>In this section you will need to demonstrate all aspects of leadership, training and commitment. This includes:</p> <ul style="list-style-type: none"> • Roles, responsibilities and authorities • Resources • Competence • Awareness • Communication • People 	<p>This clause is fully relevant to both Standards.</p>
Maintenance	<p>This clause is only relevant to the ISO 9001.</p>	<p>9001: To meet this Standard you will need to provide information on the following:</p> <ul style="list-style-type: none"> • Awareness of environmental aspects associated with work • Communication of reliable environmental information and changes to the environmental management system • Any machinery that needs calibration
Purchasing	<p>This clause is only relevant to the ISO 9001.</p>	<p>9001: In this section you must keep and record evidence relating to the selection and monitoring of suppliers.</p>
Monitoring and measurement	<p>This clause covers all aspects of monitoring, measurement, analysis and evaluation:</p> <ul style="list-style-type: none"> • What needs to be monitored and measured • The method for monitoring • When monitoring takes place • When the results are to be analysed 	<p>This clause is fully relevant to both Standards.</p>

Document management	This relates to the control and maintenance of information needed to control the management system.	This clause is fully relevant to both Standards.
IMS management system	You will need to detail and demonstrate the processes that will help you to develop, implement and improve your IMS.	This clause is fully relevant to both Standards.
IMS Policy	You will need to provide evidence that an IMS policy has been created and is now being reviewed and maintained.	This clause is fully relevant to both Standards.
Corrective actions and improvement	This clause requires you to find opportunities for improvement and to work to meet customer requirements.	9001: This Standard also requires you to detail your control mechanisms to prevent poor-quality products and services (non-conforming outputs).
Internal Audit	An internal audit must be conducted for both Standards at regular intervals.	This clause is fully relevant to both Standards.
Management Review	An internal IMS Management Review must be carried out to cover both Standards at regular intervals.	This clause is fully relevant to both Standards.