

**ISO 14001:2015 - LIST and DESCRIPTION of**

**ENVIRONMENTAL MANAGEMENT SYSTEM FLOW DIAGRAMS**

<b>ISO 14001: 2015 Flow Chart #</b>	<b>Description</b>
Note	The 7 main flow diagrams ( <b>FD-xxx-xxx in bold</b> ) provide a summary of the EMS while dealing with the 7 clauses of ISO 14001:2015 and integrating information from the EMS Docs package. The flow diagrams also assign the typical prime responsibility for the processes.
Note	The remaining 14 flow diagrams expand on the 7 main ones and deal with understanding what can be done to meet the requirements by providing examples of typical activities and processes.
<b>FD-400-001</b>	The flow diagram demonstrates the elements of Clause 4 dealing with the understanding the context of the organization, understanding the needs and expectations of interested parties, determining the scope of the EMS and assigns the responsibility for the EMS processes.
<b>FD-500-001</b>	The flow diagram demonstrates the elements of Clause 5 dealing with leadership and commitment, the environmental policy, assigns the responsibility and authority for the process and points out the procedure, the forms and flow diagrams.
FD-510-001	The flow chart shows the management functions and their interactions in the EMS that provide focus on environmental performance.
FD-520-001	Provides typical examples for an organization's environmental policy, environmental objectives and strategic direction that demonstrate the commitment of top management to the EMS.
FD-530-001	Provides a typical Organization chart in a Small or Mid-size Enterprise. The chart can be included as attachment A-530-001 in an Environmental / Operations Manual.
<b>FD-600-001</b>	The flow diagram demonstrates the elements of Clause 6 dealing with planning for the EMS, actions to address Risks and Opportunities, Environmental aspects, Compliance obligations, assigns the responsibility for the processes, and points out the supporting procedure, the forms and flow diagrams.
FD-620-001	Outlines the planning of quality objectives and with the P-D-C-A approach provides typical examples of objectives at the relevant functions in an organization.
<b>FD-700-001</b>	The flow diagram demonstrates the elements of Clause 7 dealing with support processes for human and physical resources, communication and document control systems, assigns the responsibility for the processes and points out the supporting procedures, the forms and flow diagrams.
FD-750-001	Outlines the control of documented information and identifies the procedure and forms used to organize, control and retain the documented information.
<b>FD-800-001</b>	The flow diagram demonstrates the elements of Clause 8 dealing with operational planning and control, emergency preparedness and response, assigns the responsibility for the processes and points out the supporting procedures, the forms and flow diagrams.

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FD-810-002	Provides an example of a manufacturing process flow and includes the typical steps from receipt of order to provision of service support.
FD-810-005	Outlines the customer related processes, (for customers as interested parties), and includes activities from customer inquiry to delivery and points out the supporting procedure and flow diagrams.
FD-810-010	Outlines the purchasing process for the procurement of products / services from external providers, including out-sourced processes required for production orders and points out the supporting procedures and forms.
FD-810-040	Outlines the design and development processes, includes typical activities from design input to customer production order and points out the supporting procedures, forms and flow diagrams.
FD-810-045	Provides an example of the sequence of product / service development activities for the Stage-Gate processes from idea to launch.
FD-810-060	Outlines the system control points and the process control activities to show the controlled conditions required to realize process control objectives and points out the supporting procedures and forms used.
FD-810-065	Outlines the 5-M contributors to effective operational control of processes and points out the relevant EMS activities and procedures.
<b>FD-900-001</b>	The flow diagram demonstrates the elements of Clause 9 dealing with performance evaluation, assigns responsibility for the process and points out the supporting procedures, the forms & flow diagrams. Compliance obligations, internal audits and management review process are included.
<b>FD-1010-001</b>	The flow diagram demonstrates the elements of Clause 10 dealing with nonconformity, corrective action, and continual improvement, assigns the responsibility for the process and points out the supporting procedures, the forms and flow diagrams.
FD-1020-001	Provides an example to show the sequence and the typical steps used for an effective corrective action process.
FD-1030-001	Outlines an example of a planning cycle showing the activities for the continual improvement of the EMS via the analysis of data, and points out the supporting procedures, forms and flow diagrams required to be successful.