



Environment, Safety and Health ES&H Guidelines

ISO 14001-2004 Document Map

Please Note:

This document is meant to show the relationship between the elements of ISO 14001 and the ES&H Guidelines. i.e. which guideline(s) cover each and every of the ISO 14001 requirements.

ES&H Guidelines		ISO 14001 Elements (refer to descriptions of elements at the end of this table)																	
		4.1	4.2	4.3			4.4							4.5					4.6
				4.3.1	4.3.2	4.3.3	4.4.1	4.4.2	4.4.3	4.4.4	4.4.5	4.4.6	4.4.7	4.5.1	4.5.2	4.5.3	4.5.4	4.5.5	
ESH-US-G-001	Responsibility and Authority	●	●			●	●	●											
ESH-US-G-002	Legal Compliance	●	●		●										●				
ESH-US-G-003	ES&H Training							●											
ESH-US-G-004	ES&H Audits													●	●				●
ESH-US-G-005	Corrective and Preventative Action					●										●			
ESH-US-G-006	Incident Investigation and Reporting													●		●			
ESH-US-G-007	Performance Measurement and Reporting			●										●					



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		4.1	4.2	4.3			4.4							4.5					4.6
				4.3.1	4.3.2	4.3.3	4.4.1	4.4.2	4.4.3	4.4.4	4.4.5	4.4.6	4.4.7	4.5.1	4.5.2	4.5.3	4.5.4	4.5.5	
	Development																		
ESH-US-G-019	Demolition and Decommissioning			●										●					
ESH-US-G-020	Product Safety			●										●					
ESH-US-G-021	Procurement			●										●					
ESH-US-G-022	Contractors' Management			●			●							●					
ESH-US-G-023	Material Safety Data Sheets													●					
ESH-US-G-024	Toxic and Hazardous Substances			●										●		●			
ESH-US-G-025	Visitors																		
ESH-US-G-026	Designated Representatives																		
ESH-US-G-027	Technical Documentation									●	●								
ESH-US-G-028	Hazard and Risk Management			●											●	●			
ESH-US-G-029	Shutdown and Start-up													●					
ESH-US-G-030	ES&H Aspects of			●		●								●					



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				4.3.1	4.3.2	4.3.3	4.4.1	4.4.2	4.4.3	4.4.4	4.4.5	4.4.6	4.4.7	4.5.1	4.5.2	4.5.3	4.5.4	4.5.5	
	Design																		
ESH-US-G-031	Management of Change			●															
ESH-US-G-032	Safety Identification and Signage																		
ESH-US-G-033	Security																		
ESH-US-G-034	Offices			●															
ESH-US-G-035	Laboratories			●															
ESH-US-G-036	Work Permits																		
ESH-US-G-037	Physical Lockout-Tagout of Equipment																		
ESH-US-G-038	Electrical Lockout-Tagout of Equipment																		
ESH-US-G-039	Equipment Decontamination																		
ESH-US-G-040	Confined or Enclosed Spaces																		
ESH-US-G-041	Hot Work																		
ESH-US-G-042	Working at Heights																		
ESH-US-G-043	Excavation and Earthwork			●															
ESH-US-G-044	High Voltage Work																		



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				4.3.1	4.3.2	4.3.3	4.4.1	4.4.2	4.4.3	4.4.4	4.4.5	4.4.6	4.4.7	4.5.1	4.5.2	4.5.3	4.5.4	4.5.5			
ESH-US-G-045	Fire Prevention and Control			●																	
ESH-US-G-046	Radioactive Substances			●																	
ESH-US-G-047	Cranes and Lifting Equipment																				
ESH-US-G-048	Powered Industrial Trucks																				
ESH-US-G-049	Road-Vehicles Safety			●																	
ESH-US-G-050	Loading and Unloading																				
ESH-US-G-051	Housekeeping																				
ESH-US-G-052	Personal Protective Equipment																				
ESH-US-G-053	Emergency Equipment			●																	
ESH-US-G-054	Storage and Warehousing			●																	
ESH-US-G-055	Transport of Materials and Goods			●																	
ESH-US-G-056	Structures and																				

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	Buildings																		
ESH-US-G-057	Plant and Machinery Safety			●										●					
ESH-US-G-058	Areas with Flammable Gases and Dusts																		
ESH-US-G-059	Spare Number																		
ESH-US-G-060	Instrumentation and Control Systems													●		●			
ESH-US-G-061	High Pressure Equipment			●										●					
ESH-US-G-062	Electrical Safety															●			
ESH-US-G-063	Management of Wastes			●										●		●			
ESH-US-G-064	Waste Minimization			●										●					
ESH-US-G-065	Re-use and Recycling			●										●					
ESH-US-G-066	Waste Treatment			●										●					
ESH-US-G-067	Outdoor Work																		
ESH-US-G-068	Land Remediation			●										●		●			
ESH-US-G-069	Environmental Noise			●										●		●			
ESH-US-G-070	Air Pollution and			●										●		●			

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	Odors																		
ESH-US-G-071	Ecosystem Protection			●										●					
ESH-US-G-072	Resource and Energy Conservation					●								●					
ESH-US-G-073	Spare Number																		
ESH-US-G-074	Spill Prevention and Control			●										●					
ESH-US-G-075	Environmental Aspects and Impacts			●										●					
ESH-US-G-076	Spare number																		
ESH-US-G-077	Greenhouse Effect and Ozone Layer			●										●					
ESH-US-G-078	Spare Number																		
ESH-US-G-079	Health Services and First Aid																		
ESH-US-G-080	Workplace Facilities and Sanitation																		
ESH-US-G-081	Health Assessment and Surveillance																		
ESH-US-G-082	Medical Records																		
ESH-US-G-083	Smoking, Drugs and																		

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	Alcohol																		
ESH-US-G-084	Ergonomics																		
ESH-US-G-085	Manual Handling																		
ESH-US-G-086	Control of Harmful Fibers and Dusts			●								●							
ESH-US-G-087	Limits of Exposure																		
ESH-US-G-088	Spare Number																		
ESH-US-G-089	Communicable Diseases																		
ESH-US-G-090	Air Quality and Ventilation																		
ESH-US-G-091	Working Hours																		
ESH-US-G-092	Control of Workplace Noise																		
ESH-US-G-093	Hot Working Conditions																		
ESH-US-G-094	Home-based Workers																		
ESH-US-G-095	Young Persons in the Workplace																		
ESH-US-G-096	Workplace Violence and Victimization																		

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ESH-US-G-097	Portable Ladders																			
ESH-US-G-098	Machine Guarding																			
ESH-US-G-099	Testing of Electrical Equipment																			
ESH-US-G-100	Earth-moving Machinery											●								
ESH-US-G-101	ES&H Objectives and Targets					●														
ESH-US-G-102	Workers with Disabilities																			
ESH-US-G-103	Building Works								●											
ESH-US-G-104	Power Tools											●								
ESH-US-G-105	Spray Painting											●								
ESH-US-G-106	Workplace Stress																			
ESH-US-G-107	Work on Roads											●								
ESH-US-G-108	Underground Tanks			●								●								
ESH-US-G-109	Work In Isolated Areas																			
ESH-US-G-110	Transport Spills Prevention and Control			●								●								
ESH-US-G-111	Elevated Work																			



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	Platforms																		
ESH-US-G-112	Construction Work			●															
ESH-US-G-113	Employees' Complaints																		
ESH-US-G-114	Lead in the Workplace			●															
ESH-US-G-115	ES&H Records																		
ESH-US-G-116	Workplace Inspections																		
ESH-US-G-117	Cold Working Conditions																		
ESH-US-G-118	Control of Workplace Vibration																		
ESH-US-G-119	Spare Number																		
ESH-US-G-120	Lighting in the Workplace																		
ESH-US-G-121	Waste Disposal			●															
ESH-US-G-122	Carcinogenic Substances																		
ESH-US-G-123	Work Areas Safety																		
ESH-US-G-124	Abrasive Blasting			●															
ESH-US-G-125	Welding			●															

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ESH-US-G-126	ES&H Aspects of Cell Phones			●											●					
ESH-US-G-127	Spare Number																			
ESH-US-G-128	Management Commitment		●				●		●											
ESH-US-G-129	Workplace Consultation																			
ESH-US-G-130	Spare Number																			
ESH-US-G-131	ES&H Aspects of Laptop Computers			●											●					
ESH-US-G-132	Management of Mold in the Workplace																			

ISO 14001 Elements:

- 4.1** **General Requirements**
- 4.2** **Environmental Policy**
- 4.3** **Planning**
- 4.3.1 Environmental Aspects
- 4.3.2 Legal and Other Requirements
- 4.3.3 Objectives, Targets and Programmes
- 4.4** **Implementation and Operation**
- 4.4.1 Resources, Roles, Responsibility and Authority
- 4.4.2 Competence, Training and Awareness
- 4.4.3 Communication
- 4.4.4 Documentation
- 4.4.5 Control of Documents
- 4.4.6 Operational Control
- 4.4.7 Emergency Preparedness and Response
- 4.5** **Checking and Corrective Action**
- 4.5.1 Monitoring and Measurement
- 4.5.2 Evaluation and Compliance
- 4.5.3 Nonconformity, Corrective Action and Preventative Action
- 4.5.4 Control of Records
- 4.5.5 Internal Audit
- 4.6** **Management Review**