



OHSAS 18001 – An Overview



WHAT IS OHSAS 18001?

Internationally recognized model for Occupational Health and Safety Assessment Series (OHSAS) for management systems

Enable organizations to control their OH&S risks and improve their performance

Specification is intended to address occupational health and safety rather than product and services safety



WHY WAS OHSAS DEVELOPED?

- **In response to urgent customer demand for a recognizable occupational health and safety management system standard**
- **Need for health and safety management system that could be audited and certified**



WHERE DID OHSAS COME FROM?

Thirteen co-operating organizations from around the world assisted in development of this series

Spain, Malaysia, United Kingdom and several other European standards organizations



EVOLUTION OF THE OHSAS 18000 SERIES

- 1992 British Health & Safety Commission publishes management of health and safety at work**
- 1993 British Health and Safety Executive publishes HS(G)65, successful health and safety management**
- 1996 British standard BS 8800 launched, used as model OHSMS**
- 1999 OHSAS 18001 Specification published based on BS8800**
- 2000 OHSAS 18002 Guidelines published to assist in the implementation of OHSAS 18001**



OHSAS 18000 SERIES

CONTRACTUAL

- **OHSAS 18001:1999 Occupational Health and Safety Management Systems Specification**

GUIDANCE (no extra 18001 requirements)

- **OHSAS 18002:2000 Occupational Health and Safety Management Systems. Guidelines for the implementation of OHSAS 18001**
- **BS 8800:1996 The British Standard for Occupational Health and Safety Management Systems**



What is OHSAS 18000

Published in April 1999 by British Standards Institution

It is not a formal standard, an official British Standard, nor is it an official International Standard

Not mandatory - voluntary basis



What is OHSAS 18000

**OHSAS 18001 is compatible with:
ISO 9001:2000 (Quality) and ISO
14001:2004 (Environmental)
management systems standards**

**With ISO 9001:2000 based on the ISO
14001:2004 model - Integration of
QEH&S MS is easier**



What is OHSAS 18000

Applies to general industry and fills gap of health and safety issues not covered by:

Responsible Care (RC), Chemical Plant (PSM) industries or other health and safety programs e.g. ISM Code (Marine Safety)



What is OHSAS 18000

It is an auditable protocol, against which a company's health and safety management system can be assessed



What is OHSAS 18000

Intended to address OH&S for employees, temporary employees, contractors, visitors and other personnel on-site

Not intended to cover product and service safety



OHSAS ELEMENTS

OH&S management system elements:

4.1 General requirements

4.2 OH&S policy & commitment

4.3 Planning

4.3.1 Hazard identification, risk assessment/control

4.3.2 Legal and other requirements

4.3.3 Objectives

4.3.4 OH&S management program(s)



OHSAS ELEMENTS

4.4 Implementation and operation

4.4.1 Structure and responsibility

4.4.2 Training, awareness and competence

4.4.3 Consultation and communication

4.4.4 Documentation

4.4.5 Document and data control

4.4.6 Operational control

4.4.7 Emergency preparedness and response



OHSAS ELEMENTS

4.5 Checking and corrective action

4.5.1 Performance measurement and monitoring

4.5.2 Accidents, incidents, non-conformances and corrective and preventive action

4.5.3 Records and records management

4.5.4 Audit

4.6 Management review



WHAT DOES OHSAS REQUIRE?

- **A Health and Safety Management System must be established and maintained**
- **Instructions and procedures to ensure the health and safety of all personnel in compliance with relevant national and international regulations**



WHAT DOES OHSAS REQUIRE?

- **Defined levels of authority and lines of communication between, and among, company personnel**
- **The Health and Safety Management System must be monitored by your own internal audit system**



WHAT DOES OHSAS REQUIRE?

- **Accidents & nonconformities are reported and corrective actions taken**
- **Part of planning must include hazard identification, risk assessment and risk control**



WHAT DOES OHSAS REQUIRE?

Management review

Management commitment

Continual improvement



**WHAT OHSAS 18001 ELEMENTS
DOES YOUR ORGANIZATION
ALREADY HAVE?**



OHSAS Internal Drivers

- **Helps track and satisfy regulatory requirements**
- **Establishes a framework to move beyond compliance**



OHSAS 18001 Benefits

EHS managers can't be every place at the same time -

Provides tools to ensure health & safety is everyone's responsibility

Integrate health and safety into all aspects of your business



OHSAS 18001 Benefits

**Effective safety and health programs
earn positive returns on their health and
safety investment by:**

**Reducing work-related accidents and ill-
health and the costs associated with
them**



OHSAS 18001 Benefits

Improving performance through heightened employee morale and adherence to policies and procedures

Reinforcing a responsible and well-managed reputation with customers, stakeholders, and communities



OHSAS 18001 Benefits

OHSAS 18001 provides a structure to incorporate health and safety into the business

Includes health and safety impacts as part of the business process and planning activities and achieving the goal of an accident-free workplace



Further Information ?

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