



BUSINESS ASSURANCE

ISO 50001

Energy Management System Internal Auditor Course

Conduct effective internal audits and optimize your energy performance.

The ISO 50001:2011 is presently the world's leading Energy Management System standard that is increasingly being adapted by many companies internationally. The standard requires organizations to establish systems and processes necessary for legal compliance and continual improvement of its energy performance, including energy efficiency, use and consumption – key performance indicators of an effective energy management system.

EnMS Internal Auditor Course

This 2-day course is intended to equip participants with the knowledge and skills required to review and assess the adequacy and effective implementation of the systems and processes established and the performance of an energy management system. Effectively carried out, internal audits are also a means to identify opportunities for improving energy performance.

To enhance the skills of the participants in preparation for the complexity of an ISO 50001:2011 internal audit, DNV GL - Business Assurance has designed the Internal Auditor Course such that it focuses on auditing skills (one of the critical success factors) for delegates in the energy field.

Who should attend

Organisations that has implemented ISO 50001 EnMS or is in the process of building capacity and competence in preparation for its implementation will benefit by sending vtheir personnel to attend this course.

- Environmental / Energy Managers / Auditors / Internal Auditors
- Energy Management Representatives
- Executives tasked with preparing for ISO 50001:2011
- Professionals looking to enter the energy management market

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Course Contents

The course explains the different stages when auditing an energy management system. Participants learn the requirements of the standard as well as the internal audit process, including topics such as:

- Energy reviews and security
- Identifying opportunities for improvement
- Risk management in relation to energy
- Initiate, plan and conduct an internal audit
- Report audit findings with impact to management

Course Objectives

This training course is highly interactive with extensive participant involvement for effective learning. The focus is to give participants a detailed understanding of key parameters for assessing critical elements of the EnMS during review. Case-studies integrating theory and practice are also frequently slotted during this programme to highlight core concepts of:

- What is an Energy Management System
- Purpose and benefits of an energy management system
- Purpose and structure of ISO 50001 and how it contributes to improving business effectiveness,
- Each of the standard's requirements and expectations on an organization during implementation
- The audit protocol for ISO 50001:2011; role of internal audits and responsibilities of internal auditor

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Energy Management System (2-day Internal Auditor Course)

Contact Us - DNV GL Southeast Asia Offices

SINGAPORE

DNV GL Business Assurance Singapore Pte. Ltd.

Tel. +65 6508 3285
Fax. +65 6779 7949
sngseq@dnvgl.com
www.dnvgl.sg/assurance

MALAYSIA

DNV GL International Sdn Bhd

Tel. +603 2160 1088
Fax. +603 2160 1099
ba.my@dnvgl.com
www.dnvgl.my/assurance

PHILIPPINES

DNV GL AS Philippine Branch

Tel. +632 836 7214
Fax. +632 836 7214 loc. 124
philippines@dnvgl.com
www.dnvgl.com/ph/assurance

VIETNAM

DNV GL Business Assurance Vietnam Co., Ltd

Tel. +84 8 3822 4353
Fax. +84 8 3822 4649
sngseq@dnvgl.com
www.dnvgl.vn/assurance

INDONESIA

PT DNV GL Indonesia

Tel. +62 (0)21 2970 5888
Fax. +62 (0)21 2970 5889
dnvjak@dnvgl.com
www.dnvgl.co.id/assurance

THAILAND

DNV GL Thailand Co. Ltd.

Tel. +66 (0) 2115 9868 Ext 209
Fax. +66 (0) 2115 9867
bath@dnvgl.com
www.dnvgl.in.th/assurance