



IPS PAKISTAN

in association with



Hong Kong Veritas



IRCA REGISTERED

AUDITOR/LEAD AUDITOR COURSE

ISO 50001:2011 – Energy Management System

IPS INTRODUCTION:

Integrated Professional Services (IPS) is a transformation partner providing wide range of consulting & training services, professional solutions & offerings aiming at enabling the organizations to meet newest business challenges.

COURSE OVERVIEW:

IPS Pakistan offers an International Register of Certificated Auditors (IRCA) approved ISO 50001:2011 EnMS Auditor/Lead Auditor Course (A17622), an intensive and highly-rated 5-days (40 hours') course, in collaboration with Hong Kong Veritas (AO17253), an IRCA-approved training organization. The course comprises of lectures, interactive group and individual workshops, case studies, role play exercises, giving touches of real time scenarios. Continuous Assessment and examination measure the success rate.

TARGET AUDIENCE:

CEO's, Directors, Energy Managers/Professionals, Environmentalists, EMS/EnMS Management Representatives, Potential EMS/EnMS 3rd-party Auditors, Line/Support function personnel and the personnel who wish to excel in the field of Energy Management System and/or auditing.

COURSE TUTOR (s):

Approved and renowned tutor(s) with a diversified professional experience and training portfolio of structured training programs.

COURSE OBJECTIVES:

- Describe the purpose of an EnMS and explain the principles, processes and techniques used for assessment and management of risk, including significance of these for EnMS auditors.
- Explain purpose, content and interrelationship of ISO 50001, ISO 14000 series guidance standards, and legislative framework related to an EnMS.
- Plan, conduct, report and follow-up an audit in accordance with ISO 19011 and by interpreting ISO 50001

METHODOLOGY:

There is a balance between knowledge-based presentation, discussions, exercises and case studies. About two third of the time is spent on activity based learning. A mock examination paper will be discussed throughout the course to help students to be familiar with the style of the examination.

PREREQUISITE:

Students are expected to have some background of the requirements of ISO 50001; the principles of fuel combustion, heat transfer and energy flow; relevant sources of energy regulation, guidelines and standards; the typical methods and technologies for increasing efficiency; energy measurement units, sources, costs, tariffs and scheduling; energy use data analysis methods; energy performance indicators, monitoring and performance measurement; the impact of organizational processes and equipment on energy efficiency; electricity use: motors, drives, lighting, computers.

WHY GO FOR IPS ?

We are a team comprising of highly competent and widely-recognized system tutors, assessors, learning facilitators and technical expertise having an experience of more than 100 years of result-oriented learning and development programs for all levels and roles of organizations, IPS not only facilitates the companies to develop your valuable human resources but also helps the trainees to actually apply the knowledge they have learnt and skills they have developed so that specific training objectives are efficiently met.

COURSE DURATION:

5 days (40 hours including a 2 hour examination)



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