

HALLMARK
ACCESS



Ad Maiores ~ In Pursuit Of Excellence

25 – 27 SEPT 2012

Grand Dorsett Subang Hotel

**PRACTICAL SESSION for
ORGANISATION and IMPLEMENTATION
TOWARDS**



MS ISO 50001

Energy Management System (EnMS)

WORLD CLASS MASTER COACH WORKSHOP

LEARNING OBJECTIVES

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When you have completed this workshop you will be able to:

- Understand the MS ISO 50001 clauses and requirement for self-readiness certification
- Enable your organisation to pursue energy performance improvement in a systematic approach
- Receive a set of key comprehensive EnMS management documents that will make your organisation compliant to ISO 50001 class documentation
- Enhance your facilities in a friendly environment thus demonstrating sustainable organisation to the world
- Operate efficiently resulting to lower operating cost
- Increase your business performance with greater energy management efficiency
- Help create an energy efficiency culture in your organisation, working closely with the support of the senior management
- Increase your knowledge and enhance your personal efficiency on effective energy management
- Understand the rigorous self-audit or peer audit process methodology with practical audit checklist, guidance and practical tips

This comprehensive workshops will also provide you with the following benefits:

- By participating in the **Energy Review Workshop**, you will gain great ideas on energy conservation opportunities typically from 5% up with low or no investment
- By participating in the **Management Review Workshop**, you will gain good knowledge on the importance of top management involvement in order to run an effective EnMS operation and achieving energy performance improvement
- By participating in the **EnMS Planning Workshop**, you will gain the skill to undertake the leadership role in implementing the EnMS operation as well as to master the planning process for your organisation
- By participating in the **EnMS Implementation Workshop**, you will gain the experience by hands on practices on key elements such as EnMS communication, continuous improvement process etc. as well as in managing the operation
- By participating in the **EnMS Auditing Workshop**, you will gain hands on practices on audit activities through the use of innovative scorecard system for gaining further appreciation of EnMS as well as providing transparency of the assessment to the organisation as an auditor

AN INTRODUCTION OF ENERGY MANAGEMENT SYSTEM WORKSHOP

MANAGEMENT SYSTEM WORKSHOP AN INTRODUCTION OF ENERGY

Energy wastage is one of the key issues confronting many organisations nowadays, arises due to the human intervention and by technical approach. This is however avoidable with a good energy management system in place. In today's era of global competitiveness and scarce energy resource, this has become as important business factor just as product quality, safety, environment liabilities and other area of concerns which receive equal attention of the management.

This means that unless energy is being managed properly, money will be wasted easily and burnt on account of energy that has insignificant contribution to business output. Many key individuals in an organisation are aware on the need to manage energy efficiently but do not fully understand on how to go about with it.

In order to alleviate this issue, the ISO 50001, International Standard for Energy Management System (EnMS) was introduced in June 2011. ISO 50001 is a useful management tool which are to be adopted by most of the energy users in the coming years. By taking advantage of this new standard, organisations can gain better visibility to energy as a business matter especially from the global perspective and helps elicit top management commitment, ensuring uniformity and continuity at the time of developing business.

For Malaysia, this international standard has been adopted under MS ISO 50001 in December 2011, a relatively new standard. The innovative and practical workshop sessions will provide hands on experience of the systematic approach in energy management operation. The outcomes will enable the top management to have greater appreciation on the business implication of energy use and controllable waste for an organisation. Additionally, they will be able to see the potential benefits of energy management as a means of controlling energy costs, demonstrating as an important part of business strategies management.

WORKSHOP AGENDA

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2012	Workshop Agenda	Expert Trainer
<p>25 Sept (Tues)</p>	<p><i>8.00am – 8.30am: Registration</i></p> <p><i>8.30am -8.45am: Ice Breaking Session</i></p> <p>MS ISO 50001: Energy Management (EnMS) Overview & Energy Review, and Other Key Action</p> <p><i>8.45am – 12.45pm</i></p> <ul style="list-style-type: none"> • Practical Guide to ISO 50001 Energy Management System • Management Involvement is the Key Essential • EnMS Charter, the core guideline for EnMS <p><i>1.45pm – 4.45pm</i></p> <ul style="list-style-type: none"> • <i>Energy Review</i> • <i>Monitoring & Action</i> • <i>Other management elements</i> <ul style="list-style-type: none"> ○ <i>Communication</i> ○ <i>Lean Energy Procurement</i> ○ <i>Continual Improvement Plan</i> ○ <i>EnMS Audit</i> • EnMS Action Plan 	<p>Mr. Noboru Yamanouchi</p> <p>&</p> <p>Ir. Lam Sing Yew</p>
<p>26 Sept (Wed)</p>	<p>WORKSHOP SESSIONS</p> <p><i>8.30am – 12.45pm</i></p> <p>Energy Review</p> <ul style="list-style-type: none"> • Data gathering and analysis • Energy audit and site investigation • Identify Energy Conservation Opportunities (ECO) • 1st phase monitoring system recommendation • Recommended action for energy performance improvement <p><i>1.45pm – 4.45pm</i></p> <p>Management Review</p> <ul style="list-style-type: none"> • Holding a management review session per group <ul style="list-style-type: none"> ○ Review the findings and recommendation ○ Energy performance improvement targets ○ Financial, economics and prioritizing ○ Approving the energy cost saving actions <p>Creating EnMS Action Plan</p> <ul style="list-style-type: none"> • Review the decision made at the management review • Review the EnMS fundamentals • EnMS Action Plan Production (Author EnMS champion) <ul style="list-style-type: none"> ○ Introduction (Background, Objectives, Scope and Boundary, Targets) ○ EnMS Operation Fundamentals ○ Action Items Identified for the planned period ○ EnMS Role and Responsibility ○ Action objective, what, who and when ○ EnMS Management Principles (Operation Control) 	<p>Mr. Noboru Yamanouchi</p> <p>&</p> <p>Ir. Lam Sing Yew</p>

<p>27 Sept (Thur)</p>	<p>WORKSHOP SESSIONS <i>8.30am – 12.45pm</i></p> <p>EnMS Operation and Implementation based on Action Plan</p> <ul style="list-style-type: none"> • Implementation of EnMS using wiki 50001 EnMS tool <ul style="list-style-type: none"> ○ Introduction and use of wiki 50001 ○ Internal communication ○ M&T procedure and exception control ○ Continuous Improvement Action using wiki 50001 <p><i>1.45pm – 4.30pm</i></p> <p>EnMS Audit</p> <ul style="list-style-type: none"> • EnMS Audit Planning • Preparing EnMS audit <ul style="list-style-type: none"> ○ Documentation and data review ○ Creating audit path ○ Preparing audit scorecard • EnMS audit activity <ul style="list-style-type: none"> ○ Site assessment using wiki 50001 and scorecard ○ Consolidating the findings and evaluation ○ Identify improvement actions and the final score ○ Closing workshop meeting <p><i>4.30pm – 5.00pm</i></p> <p>Closing Ceremony with Certificate Presentation</p>	<p>Mr. Noboru Yamanouchi</p> <p>&</p> <p>Ir. Lam Sing Yew</p>
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Pre-requisite

This workshop is mainly targeted to those who represent the organisation that are interested in achieving energy performance improvement as the prime purpose of the MS ISO 50001 as well as to reaching self-readiness MS ISO 50001 conformity status within short period of time at the minimal cost anticipation by learning proven methodology and easy to use ready-made MS ISO 50001 compatible EnMS documentation.

Practical Workshops Exercises and applying learned concepts

Group Exercises - The delegates will participate in both mental and physical exercises to establish the EnMS ideas and principles firmly in their minds. The classroom work will enable the delegates to understand how to use the proprietary tools and techniques correctly, to enable the delegates to identify what questions they need to ask and where to get the information they need. Team building exercises will address the importance of teamwork in implementing MS ISO 50001 assessment.

Stimulated Case Study Workshop Sessions - The session's covers key elements of how to establish and Plan EnMS (Plan), How to implement (Do), Verify (Check) and Improve (Act) in line with the requirements of MS ISO 50001. Delegates will have an opportunity to use all the proprietary tools and techniques they have learnt, and practice data gathering in a simulated environment. When they complete the sessions, they will have already experienced the challenges of the MS ISO 50001 implementation that can be applied as an immediate positive impact to the organisation when they return from the 3-day sessions.

Who should attend?

Top management representative responsible for EnMS, Energy Management Control Officer, Energy Management Planning Promoter, Company Senior and/or Middle Management, Plant Energy Manager.

Individual Attention and Post Training Support

Delegates will get individual attention, working in teams of four and/or five .

Participants will have email access to the trainer post training for any questions on implementation issues.

All participants' will receive:

- ✧ All presentation materials in electronic format.
- ✧ A set of speakers' proprietary tools of EnMS softcopy
(EnMS 12 key management documents including EnMS charter, Energy Review Report, M&T Guidelines
EnMS Audit Guidelines, plus EnMS Audit Scorecard kit)
- ✧ Training Completion Certificate
- ✧ 30 minutes individual session with speakers outside the session, available upon prior request

Don't miss this great opportunity!

Class size is strictly limited to 20 person.

Book right now to avoid disappointment.

Successful applicants will be notified within 2 weeks from date of submitting their application.

EXPERT TRAINER PROFILE

EXPERT TRAINER PROFILE



MASTER TRAINER

Mr. Noboru Yamanouchi [Nobby]

Energy Management System (EnMS) Specialist

Nobby is an Energy Management System (EnMS) specialist and author of EnMS management documents. His background is in the field of business development with a leading control maker in Japan.

He developed a concept of "Carbon Marketing" which was to stay with the energy users until achieving the targeted carbon emission reduction before closing the sales. In doing so, he assisted clients to develop EnMS in order to maximise the use of the deliverable supplied. His full time energy management consultancy began in 1997 in Thailand assisting energy users to comply with the ENCON Act that had become Thai law. He worked with energy users to enhance their EnMS operation to achieve energy performance improvement in line with the Thai government guideline.

After re-joining the control company as an EnMS consultant in 2002, he served Japanese energy users until 2010. During this period he also took an assignment of Japan Electronics & Information Technology Association (JEITA) where he played a team leader role undertaking the study group on "Energy Efficiency Control Technology for Climate Change". Through this work, he input elements required for the development of ISO 50001 in which JEITA was one of delegates for Japanese mission in the development. In 2010, he started his own entity EnMS-Doc Associates with its mission to broaden association globally with organisation or individuals involving EnMS in compliance with ISO 50001.



Coach Trainer

Ir. Lam Sing Yew [Lammie]

Energy Management Assessor Specialist

MSc, BEng (Hons), PEng, MIEM, CEng, MIET

Ir. Lam is a Principal Specialist cum Trainer/Speaker in the electrical field to the reliability plant management, electrical asset & safety auditor, asset maintenance management, and power quality practitioner and plant energy optimisation management.

He has acquired 17 years vast practical field experience in project management for aviation facilities, has expertise in handling mechanical and electrical (M&E) turnkey services, oil refining, petrochemical, precision manufacturing and pulp & paper industries.

With his accumulated experience in energy management assessment and also as a Registered Electrical Energy Manager (REEM) with Energy Commission (EC) Malaysia in 2009, he has facilitated industrial plants energy management of multi-national companies (MNC) for deriving energy roadmap strategies programme to enhance industrial business performance from the energy management gaps assessment activities.

He has contributed his expertise to the Energy Centre Malaysia (GreenTech) for Malaysia Industries: Part 1- Electrical Energy Efficiency Guideline handbook and also part of the Energy Efficiency & Conservation (EE&C) Act as a drafting committee member reviewer with Malaysian Ministry of Energy, Green Technology & Water (KeTTHA). Currently, he is a serving Chairman of Electrical Engineering Technical Division (EETD) with Institution Engineers Malaysia (IEM).

REGISTRATION FORM

REGISTRATION FORM

Participant's Information

Name (Dr/Ir/Mr/Mrs/Ms) : _____
NRIC/Passport No. : _____
Designation : _____
Address : _____
Postcode : _____
Country : _____
Telephone : _____
Mobile : _____
Facsimile : _____
Email : _____

Fee and Early Bird:

Early bird fee: (Pay before 14 September) RM 3,000.00
Normal Fee : (Pay after 14 September) RM 3,300.00

Payment Option

- Cheque made payable to "Hallmark Access Sdn Bhd" and crossed Cheque No :

- Telegraphic transfer :

Bank Name : CIMB Bank Berhad
Bank Address : Lot P5.5, Bangunan UMNO
Sek. 14, Persiaran Perbandaran
40000 Shah Alam, Selangor

Bank Account No. : 12051311179058
Swift Code : cibbmykl

Substitution of Delegate

This is allowed, provided the Organiser is notified in writing of the name and the designation of the new delegate(s) at any time prior to the commencement of the event. Transfer of registration to other programme is not permitted.

Refund of fees

All cancellation of registration must be made in writing. If cancellation is received:

- More than 14 days before event, 30% will be refunded
- 7-14 days before the event, 10% will be refunded
- Less than 7 days, there will be no refund

Cancellation

We reserve the right to cancel the programme due to unforeseen circumstances.

Signature : _____
Date : _____

Upon signing this form, you are deemed to have read and understood the Registration Guidelines, Procedures and Policies and have accepted the terms therein. Please return this registration form together with the payment to reach us before the commencement of the event. Please address it "Practical Session for Organisation and Implementation towards MS ISO 50001 Energy Management System (EnMS)" to our mentioned address.

Administration Details

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ISO 50001