



EnSave Consultancy and Training Pvt Ltd

2 Days Training on

Electrical Energy Audit and Conservation

INTRODUCTION

The cost of electrical energy is on the rise, far exceeding the rise in other inputs such as raw material, workforce etc. It has been observed that by proper selection, operation and maintenance of various electrical and mechanical utility equipment, it is possible to achieve up to 25 percent savings in energy costs. To realise this saving potential, it is imperative to upgrade the knowledge of plant engineers with developments in the areas of practical energy conservation and energy efficient technologies

This training program is designed to provide the practical knowledge and skills needed to address common concerns involving electrical system and equipment's and apply it back into your work place for energy saving implementation

PROGRAM OBJECTIVES

At the end of the programme, participants will be able to:

- ✓ Acquire practical techniques on both electrical and mechanical utility equipment, its Performance assessment, energy audit and energy conservation
- ✓ Understand the benefits of using variable frequency drives & energy efficient motors
- ✓ Develop their competency and professionalism in energy conservation.
- ✓ Update knowledge on energy saving tips and energy efficient technologies

PROGRAM CONTENTS

Day 1: Energy Efficiency in Electrical utilities

- Electrical distribution System
- Electrical Energy Audit
- PF and MD Management and control
- Energy efficient motors, VFD's and harmonics
- Energy conservation in Lighting
- Advanced Electrical Technology

Day 2: Energy Efficiency in Mechanical utilities

- Energy saving in Pumps and pumping
- Energy saving in Fans and Blowers
- Energy saving in Compressed air systems
- Energy saving in A/C & Refrigeration systems
- Energy savings case studies
- Advanced Mechanical Technology

FACULTY

Accredited energy auditors, certified energy auditors, Senior Consultants and eminent experts from industries having 25 years of experience in the field of energy auditing and management.

TRAINING METHODOLOGY

This program will be conducted through PPT lecture session, discussions, visualaids and interactive sessions.

VENUE & DATE

- Hotel Residency Tower, T-Nager, Chennai
- Date : **July 22-23, 2016**, Time: 9:30 AM to 5.00 PM

WHO SHOULD ATTEND?

Managers, Engineers and Supervisors from utilities, operation, maintenance, production & projects, energy and mechanical engineering staff, energy professionals ,certified energy auditors and energy managers(from Industries, Buildings facility, Govt public utilities etc.)

FEE

- Program fee is Rs.9800/- per participant (Non- Residential)
- Fee include tuition fees, course material, programme kit, working lunch and Certificate.
- Participation fee is non-refundable. However change of nomination is acceptable

REGISTRATION

Last date for registration is **15th July, 2016**

Duly completed nomination form(s) along with Demand Draft drawn in favour of 'EnSave Consultancy and Training Pvt. Ltd', payable at 'Chennai' may be sent to

Director
EnSave Consultancy & Training Pvt. Ltd.
B-4, 2nd cross 3rd Main road
Nolambur TNHB Scheme Phase-I
Mogappair West, Chennai-600037
Tamil Nadu, India.

Phone +91 44 43551245, Mob+91 9884229044 Email: info@ensaveindia.com www.ensaveindia.com

The registration fee can also be paid through bank transfer (NEFT/RTGS).

Account Holder	:	Ensave Consultancy and Training Pvt Ltd
Name of Bank	:	HDFC Bank, Mogappair West , Chennai - 600037
Branch Code	:	001765
Account No.	:	50200018193900
IFSC / RTGS IFSE Code	:	HDFC0001765
MICR code	:	600240056



Ensave Consultancy and Training Pvt Ltd

REGISTRATION FORM

Training Program on
Electrical Energy Audit and Conservation
July 22-23, 2016, Hotel Residency Towers, Chennai

We are nominating the following personnel from our company to attend the programme

S.No	Name of Participant	Designation	E-mail/Mob No
1			
2			
3			
4			

Payment:

Please find enclosed our Cheque/ Demand Draft for Rs. _____ in favour of **Ensave Consultancy and Training Pvt. Ltd.**, payable at **Chennai** with Cheque / DD No.: _____ dated _____ of Bank _____.

*The registration fee can be paid through bank transfer (NEFT/RTGS)

Name of the sponsor: _____

Designation: _____

Organisation: _____

Address: _____

City/state: _____ Pincode: _____

Phone/Mob No: _____ Fax: _____ E-mail: _____

Date:

Signature:

(Nominating Authority)

Please send your registration form along with payment details to

Ms.D.Thamaraiselvi

Ensave Consultancy & Training Pvt. Ltd.
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