



INDIAN INSTITUTE OF SOCIAL WELFARE & BUSINESS MANAGEMENT (IISWBM)
(India's First B-School-Creating Leaders Since 1953)

SHORT TERM COURSE ON ENERGY MANAGEMENT & AUDIT
Sixteenth Batch

To Whom It May Concern

Dear Sir,

You will be happy to know that IISWBM got good response in the last fifteenth batches of short-term course on Energy Management and Audit which were held during 2007-2018 at IISWBM. Participants from Aditya Birla Insulators, CESC Ltd., Dept. of Health, Eastern Railway, India Power, Kolkata Municipal Corporation (KMC) as well as other Municipalities, Ordnance Factories, PWD, TCS, WBPCL, WBSEDCL (erstwhile WBSEB), WBREDA (West Bengal Renewable Energy Development Agency) and other industry members, were nominated to these courses.

The modern era of management includes management of energy systems which are becoming more and more efficient with higher degree of sophistication calling for continuous update and capacity building of the concerned people. As per Energy Conservation Act 2001, the Bureau of Energy Efficiency (BEE), Govt. of India, calls for application for the CEM/CEA examination each year. To gain advantage with this enrichment in the modern era with PAT, ISO 50001, Renewable Energy Obligations, ESCert, power trading in the offing and help prepare the candidates for such forthcoming examinations, IISWBM has scheduled to start the sixteenth batch of the "Short-term Certificate course (STC) on Energy Management and Audit" on 2nd September, 2019. The institute extends support to all the alumni to help prepare for the examination and to resolve day-to-day issues in energy management, even after completion of the course.

Nominations are, therefore, invited from industries and/or participants for the sixteenth batch of the course scheduled to be held during 2nd September to 14th September, 2019 (in view of 20th National Certificate Examination for CEM & CEA to be held on 21-22 September 2019) for Two-weeks full time (Class timing: 9:00 AM-6:15 PM). The fees will be INR 30,000/- per participant as mentioned in the enclosed brochure which is to be submitted by 16th August 2019.

Kindly Email or Phone (details placed below) for clarification/query/elaboration.

We thank you in anticipation.

With kind regards,

(Dr. B K Choudhury, Prof.- In-Charge - STC)

Encl: The Brochure containing Nomination-cum-Registration Form. Please visit www.iiswbm.edu for details.

In next page : Brochure containing Nomination-cum-Registration Form

Brochure containing Nomination-cum-Registration Form

▪ **Course Focus Areas:**

(a) General Aspects of Energy Management & Energy Audit:

- | | |
|--|---|
| --Energy Scenario | --Energy Action Planning |
| --Basics of Energy & its various forms | --Financial Management |
| --Energy Management & Audit | --Project Management |
| --Renewable Sources | --Energy Monitoring & Targeting |
| --Material & Energy Balance | --Global Environment Concern & Carbon Trading |
| -- PAT | --ISO 50001 |

(b) Energy Efficiency in Thermal Utilities:

- | | |
|---------------------------|-----------------------|
| -- Fuels & Combustion | --FBC Boilers |
| --Boilers, Steam System | --Cogeneration |
| -- Furnaces | --Waste Heat Recovery |
| --Insulation & Refractory | |

(c) Efficiency in Electrical Utilities:

- | | |
|-------------------------------|--|
| --Electrical System | --Pumps & Pumping Systems |
| --Electric Motors | --Cooling Tower |
| --Compressed Air System | --Lighting System |
| --HVAC & Refrigeration System | --Diesel Generating System |
| --Fan & Blowers | --Energy Efficiency Technologies in Electrical Systems |

(d) Energy Performance Assessment for Equipment & Utility Systems:

- | | |
|-----------|------------------------|
| --Boilers | -- Heat Exchangers etc |
| --Furnace | |

▪ **Participation details :**

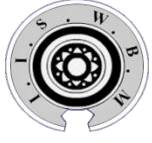
- Fee 30000/ per delegate, for individual & industry sponsored (including study materials, kits, refreshment etc)
- Dedicated hours in classroom, energy laboratory & field visit (energy intensive industry)

**

Participant / Nominate No.	Discount	Amount (INR)
1	0	30000
2	15%	51000
3	15%	76500
4	20%	96000
5	20%	120000
6	25%	135000
7	25%	157500
8	25%	180000
9	30%	189000
10	30%	210000

▪ **Program intended for :**

- Working executives (BE/BTECH/ME/MTECH/Post graduate in Science or Management/Diploma Engineers or equivalent) to build capacity in Energy Management or to become Certified Energy Manager/Auditor (CEM/CEA).



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Sixteenth Batch

Nomination-Cum-Registration Form

(To be submitted by 16th August for delivery of course materials to participants)

To,
The Professor-In-Charge
Short-Term Course on Energy Management & Audit

Dear Sir,

We have pleasure in deputing the following delegates for the course to be held at IISWBM, Kolkata during

- Sixteenth Batch : 2nd September - 14th September 2019 (Two Weeks Full-time; 9:00 AM - 6:15 PM)

Name of Delegates	Designation	Contact Number	Email address

PARTICIPATING ORGANIZATION'S DETAILS

Name of the Contact Person	
Name of the Organization	
Address	
Phone No. :	Fax No.:
Email address	

Enclosed is crossed cheque / bank draft for Rs. _____, No/UTR.....drawn in favor of "Indian Institute of Social Welfare & Business Management" towards registration fee 30,000/- for individuals and for Industry Sponsored candidates, per head for _____no. of participant/s**. [Other option: Bank details for NEFT/RTGS Transfer: Beneficiary: IISWBM, Name of Bank: State Bank of India, Surya Sen Street Branch, Kolkata, ACCOUNT NO.:10252384198, IFS Code: SBIN 0003496 and PAN :- AAATI3215M. Enclosed bank generated receipt with UTR number)] Emailed advance copy (optional) to piyali.sengupta@gmail.com and copy to fo@iiswbm.edu as well as registrar@iiswbm.edu

(Authorized Signatory)
SEAL

- Xerox of this sheet can be used to accommodate more candidates.