

## 4th NATIONAL CERTIFICATION EXAMINATION FOR ENERGY MANAGERS AND ENERGY AUDITORS-2007

As per the Energy Conservation Act 2001, it is mandatory for the designated consumers to get energy audit conducted by an Accredited Energy Auditor [under clause 14(h) and 14(i)] and to designate or appoint an Energy Manager [under clause 14(l)]. BEE has been empowered to specify the qualification criteria and procedures for the certification of Energy Managers and qualifications for Accredited Energy Auditors.

The passing of the National level certification examination is the qualification for an energy manager to be appointed or designated as Certified Energy Manager. For accreditation of energy auditors, certification of energy auditor may be one of the prerequisites besides other criteria before an energy auditor is considered for accreditation. It will be the accredited energy auditor who will be allowed to conduct the mandatory energy audit under the Energy Conservation Act 2001 and not the certified energy auditor.

**ELIGIBILITY** : The candidate should possess any one of the following qualifications to appear in the national level certification examination.

### For Energy Managers

- A **Graduate Engineer** or equivalent with **3 years** of work experience.
- M.Tech/M.E.** or equivalent with **2 years** of work experience.
- Graduate Engineer with Post Graduate Degree in Management** or equivalent with **2 years** of work experience.
- Diploma Engineer** or equivalent with **6 years** of work experience.
- Post Graduate in Science** with **5 years** of work experience.

### For Energy Auditors

Qualification as mentioned above at serial no. (a), (b) & (c) for energy managers.

**Candidates without experience** may also apply for either of the above examinations. However, the certificate will be awarded only on acquiring the requisite work experience and qualifying in viva voce examination, as applicable.

**National Certifying Agency**: BEE has retained National Productivity Council (NPC) as the National Certifying Agency to conduct and administer the National Certification Examination for Energy Managers and Energy Auditors.

**Examination Dates** : 21st & 22nd April 2007 (Saturday and Sunday)

**Proposed Examination Centres (for written examination)**: Ahmedabad, Bangalore, Bhopal, Bhubaneswar, Chandigarh, Chennai, Cochin, Dehradun, Delhi, Goa, Guwahati, Hyderabad, Jabalpur, Jaipur, Kanpur, Kolkatta, Mumbai, Nagpur, Patna, Pune, Raipur, Thiruvananthapuram and Vadodara

**Proposed Examination Centres (for viva voce)**: Delhi, Mumbai, Kolkatta and Chennai.

**Examination will contain the following papers**

Paper - 1	General Aspects of Energy Management & Energy Audit for <b>EM &amp; EA</b>
Paper - 2	Energy Efficiency in Thermal Utilities for <b>EM &amp; EA</b>
Paper - 3	Energy Efficiency in Electrical Utilities for <b>EM &amp; EA</b>
Paper - 4	Energy Performance Assessment for Equipment & Utility Systems ( <b>open book examination</b> ) for <b>EA</b> .
Viva-Voce	For <b>EA</b> .

- For the Certification of **Energy Managers**, the candidate has to appear in **Three Papers of written examination** viz., Paper-1, Paper-2 and Paper-3
- For the Certification of **Energy Auditors**, the candidate has to appear in all the above **Four Papers of written examination** and **Viva-Voce** Examination.
- Paper 1, 2 and 3 are common for Energy Managers & Energy Auditors. Any candidate, qualifying in these three papers will be eligible for Energy Manager Certification. For Energy Auditor Certification, the candidate has to qualify in all the four papers and the viva-voce examination as well. The degree of difficulty in paper 4 as well as viva-voce will be comparatively much higher than other papers.
- For up gradation of EM certifications to EA certifications, Please refer to the Prospectus.

### Prospectus & ON-LINE Registration

Prospectus can be downloaded from [www.aipnpc.org](http://www.aipnpc.org) and Registration has to be done **ON-LINE** at [www.aipnpc.org](http://www.aipnpc.org) as per the instructions given in the website. Links to the above website are also available at [www.energymanagertraining.com](http://www.energymanagertraining.com) and [www.bee-india.nic.in](http://www.bee-india.nic.in).

**Supplementary candidates of 1st, 2nd & 3rd National Certification Examinations are also required to submit their application ON-LINE at [www.aipnpc.org](http://www.aipnpc.org). Both fresh and supplementary Candidates should send the Printouts of filled in applications along with the requisite fee and enclosures at the below mentioned address by 31st December, 2006.**

**Last Date for ON-LINE Registration and Submission of Application: 31st December, 2006.**

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