



## MESSAGE FROM DIRECTOR GENERAL, BEE

The Bureau of Energy Efficiency with the help of National Productivity Council has successfully completed the first examination for Certified Energy Managers and Energy Auditors. The examination for Energy Auditors was taken by 1800 applicants, while the examination for Energy Managers was taken by 560 applicants. The Bureau immediately after the conduct of examination, sought electronic feedback form all those who appeared in the examination and were reachable by e-mail. An overwhelming number of 639 responded. Our sincere thanks to all those who sent their responses. The feedback form as well as survey analysis is available on BEE's Websites under [www.bee-india.com](http://www.bee-india.com) and [www.energymanagertraining.com](http://www.energymanagertraining.com) It is of interest to point out of a few facts concerning participants' opinion

- About 45% of those took the exams are older than 40 years, indicating a very mature group of experienced practitioners;
- About 90% have a formal engineering education of either BE or ME which also speaks for a very well educated group;
- The percentage of those who took the Energy Auditor exam was 81% and those who took the Energy Manager exam was 19%, reflecting the desire of candidates to upgrade their skills to a much higher level as the degree of difficulty of the EA exam was more than that of the EM exam.
- A very high rating of between 91%-83% (excellent and very good) was given for the overall process of certification, quality of course material and exam administration by BEE and NPC, Chennai. The significant efforts that had been undertaken by both institutions to assist for exam preparation and conduct of examination was also commended. It indicates that despite all hardship and perhaps inconvenience in taking the exam, the feedback is quite fair and encouraging.
- The BEE information portal [www.energymanagertraining.com](http://www.energymanagertraining.com) got as well a high approval rate for their efforts to keep everybody up-to-date on questions, new data and other information;
- With respect to the time given and difficulty level of the exam papers 1,2,3 (Energy Manager) and 4 (Energy Auditor), there is high agreement that papers 1,2,3 were of an adequate difficulty level (70%-90%) and sufficient time was given.
- Exam Paper 4 (for Energy Auditors only) was rated difficult or very difficult (84%) and not enough time given (90%).

It is worthwhile to reflect on the participants' opinions concerning Paper-4 exam for Energy Auditors. The Bureau expected mostly practicing Energy Auditors, having been engaged in this business for years to take the Energy Auditor exam. It does not view this exam as the first step to become an Energy Auditor, but as a confirmation of being an Energy Auditor. Considering the fact that Paper-4 was an open book exam and carry pass marks of 50% as with all others papers, the level of difficulty had to be raised considerably in this paper. Further, it was expected that a practicing Energy Auditor has been doing similar calculations frequently, or at least studied carefully the approach in Book 4. A more analytical analysis concerning exam Paper-4 is given under [www.energymanagertraining.com](http://www.energymanagertraining.com)

We thank very much all the registered candidates who have overwhelmingly responded to our request and sent us their feedback. We value your feedback and will use the same for further fine tuning the certification examination for future energy manager/energy auditor. We are hopeful that our certified energy managers and energy auditors are the future leaders in the field of Energy Conservation. who will strive to fashion and build an energy efficient India. I wish all those who appeared in this examination, all success.

18<sup>th</sup> June 2004

A handwritten signature in black ink, appearing to read 'V.S. Verma'.

(V.S.Verma)

Director-General