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- 1- Is it necessary and helpful to establish a quality control system for energy audit reports?
 - 2- If so, why is it necessary?
 - 3- Practically, how might a quality control system be implemented?
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Before expressing myself on the issue as below, I must thank BEE for giving me this opportunity and appreciate BEE team for inviting views on such an important aspect of energy audit system.

1- I consider it pertinent and absolutely necessary to establish a 'quality control system' for energy audit reports.

2- I consider 'Energy audit' as an exercise of preparing and submission of report after reviewing energy systems of an energy intensive unit every year, with an objective to minimize energy consumption and to reduce specific energy cost. This objective is achieved through strategic planning and implementation of projects & activities based on the report. Therefore, quality of audit report should be such as to maximize benefits to the unit in a shortest possible time. This objective of maximizing benefits to the audited unit with respect to energy can only be ensured by a perfect quality control system. Moreover, the quality control system, like a manufacturing process will ensure identical outcome for similar processes. Different opinion of auditors for same process may confuse industry and cause loss of faith. I believe that an audit report is not merely a report but reflection auditor's knowledge and approach. **Therefore, it is necessary to establish a quality control system for energy audit reports.**

3- Following procedure is proposed for implementation of quality control system –

- Standardization of reporting format.
- Certification of the report by Energy Manager of industry together with auditor that-“ all the energy systems have been studied in detail, measurements are accurate and there are no calculation errors”.
- Certification of auditor that –“ benefits of latest technologies and systems, relevant to the industry, have been included in the report and the recommendations made are exhaustive”.
- Auditors to be industry specific. Auditing agency to have number of experts of different fields as applicable to a type of industry.
- Auditors located in a geographical area to carry-out audit of a unit in rotation.
- Transparency of reports by offering a copy to a competitor of audited-unit on demand by the unit head.

To conclude, I would like to comment that “ **an energy auditor needs to be a passionate and possessive person to deliver quality and results**”.
