

## Choosing Compressed Air Audit Firm

There are many companies offering low cost compressed air audit in Pakistan, without any knowledge about Compressed Air System. Even some individuals, compressor suppliers and so called energy auditors are trying to get business from industrial customers are being misled into getting sub-standard services and wastage of time and money.

To maximize the Return on Investment it is critical to **Choose the Right Audit Firm**. An experienced firm should have no problem providing all of the following information upon request:

**1. Compressor Knowledge and Expertise** Investigate the practical experience of auditor's organization in compressed air audits along with their resources and background in compressed air management. Choose an auditing firm with experience in your industry. Check what are their major existing references within Pakistan in relevant manufacturing sector? Actual audit reports from your industry to ensure the information is relevant and appears technically grounded.

**2. Get a Complete Solution:** Look for a technically complete audit that includes the following components of a complete system analysis like:

- Process flow diagram of the Existing and Proposed system
- Analysis of production applications focused on improving performance
- Verifiable power costs with an analysis of compressor performance

**3. Audit Compliance with ISO Standards:** Do they follow any International standards like ISO 11011 – 2013 and if their procedures are compliant with ISO standards?

**4. Report Authenticity and Compliance:** What is the authenticity of their air audit report and compliance with ISO Standards

- What they claim will be included in the audit report?
- Book Reference for system designs, compressor room layout and complete piping layout

**5. Equipment Certification / Calibration:** What type of equipment will be used for air audit and if their equipment is certified and regular calibration certificates are available?

**6. Return on Investment:** A Return on Investment calculation that meets corporate guidelines. Remember that 65\_ 75% of the savings potential in most systems is typically located in the production or demand side

**7. Auditors Training / Experience:** Check if the auditors / engineers and supporting staff are experience and well trained for organization / associations working in compressed air management or manufacturing all types of compressors all around the world?

**8. Survey of Plant:** Do they analyze/ conduct a survey of your compressed air network before submitting proposal?

**9. Assessing your Air Demand:** In assessing the air demand of the system it is important to determine Minimum and Maximum usage as well as average values.

**10. Don't Go for "Lowest Quotation":** A Professionalized Air Audit firm can save you many times more than the fee you pay. So the **"Cheapest" is not the "Best"**

For more information or assistance on how start to get an audit done properly, contact our team at 051 2228763, 0332 0506135 or write to us at [info@airaudit.com.pk](mailto:info@airaudit.com.pk)