

Technical audit

Technical Audit (TA) is an audit performed by an auditor, engineer or subject matter expert evaluates deficiencies or areas of improvement in a process, system or proposal. Technical audit covers the technical aspects of the project implemented in the organization

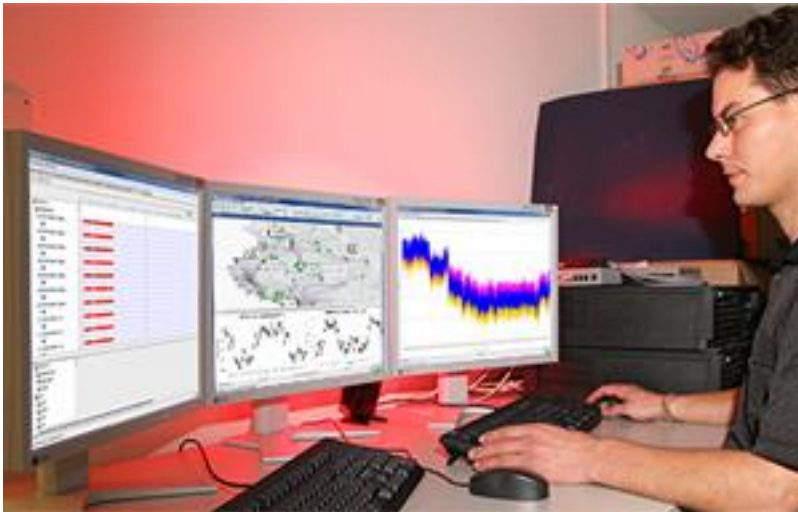
Objectives of Technical Auditing

- The technical operations are being performed as per requirement.
- Sound framework of control is in place to sufficiently mitigate the potential risk.
- The procured technical equipment is technically suitable for the purpose.
- Authority and responsibility for operating activities are assigned properly.
- Information system is adequate to provide assurance of operating activities being performed properly.



Concentration of Technical Auditing

1. Planning & Design
2. Procurement or Purchase
3. Implementation
4. Impact of Project



Areas to be covered by Technical Audit

Planning & Design	Procurement Purchase	Implementation	Impact of Project
<ul style="list-style-type: none"> • Need analysis & Demand analysis • Technical Specification preparation and authorization • Quality Assurance and Experience of Supplier required in the project 	<ul style="list-style-type: none"> • Compliance with Financial Manual • Independent evaluation of received proposal. 	<ul style="list-style-type: none"> • Timely completion of project • Provision of liquidity damage in case of delay in project completion. • Acceptance Test Report 	<ul style="list-style-type: none"> • Reduction in operation cost or improvement in operation. • Increase market share • Improvement in Key Performance Indicator (KPI)s • Increase customer loyalty or decrease customer churn • Increase Revenue of the company.

Benefits of Technical Auditing

- Improvement in internal control systems to mitigate the potential risk
- Improvement in the quality of service.
- Assurance of Revenue.
- Transparent and cost effective procurement of goods and services.
- Completion of project on time.
- Reduction of project cost and annual operating cost.