



SNS COLLEGE OF TECHNOLOGY

Vazhiyampalayam, Coimbatore, Tamil Nadu, 641035

An Autonomous Institution

Approved by AICTE New Delhi & Affiliated to Anna University Chennai

Accredited by NBA & Accredited by NAAC with “A+” Grade, Recognized by UGC

DEPARTMENT CIVIL ENGINEERING

19CEB302 - CONSTRUCTION MANAGEMENT

III YEAR / V SEMESTER

Unit 5 : QUALITY AND SAFETY MANAGEMENT

Topic 4 : Quality Standard





Quality Standard



Quality standards are defined as documents that provide requirements, specifications, guidelines, or characteristics that can be used consistently to ensure that materials, products, processes, and services are fit for their purpose.





Quality Standard

Importance of Quality Standards

- A product is said to be of quality if it is free from any manufacturing defect deficiency or significant variation.
- In order to do so certain specific standards need to be set so that uniformity is achieved in the entire set of products being manufactured.
- The quality standards defined should be such that the features and specifications offered by the product should be capable to meet the implied need of the product.



Quality Standard



Advantages of Quality Standards

Advantages of having quality standards in a manufacturing company are:

1. It helps save costs & improves productivity.
2. Increases customer satisfaction with high quality products & services.
3. Sets minimums standards of quality for processes, products & services.
4. Maintaining quality standards increases safety of workers.
5. Good communication enables smooth flow of operations & avoid mistake repetition.



Quality Standard

ISO STANDARDS ARE INTERNATIONALLY AGREED BY EXPERTS

Think of them as a formula that describes the best way of doing something.

It could be about making a product, managing a process, delivering a service or supplying materials – standards cover a huge range of activities.

Standards are the distilled wisdom of people with expertise in their subject matter and who know the needs of the organizations they represent – people such as manufacturers, sellers, buyers, customers, trade associations, users or regulators.

Thank you