

IS 15883 (Part 1) : 2009 Construction Project Management - Guidelines: Part 1 General

This Indian Standard covers general guidelines for construction project management. The scope of this standard covers the stages subsequent to the stage of approval (when a decision to implement the project including its financing is taken) till commissioning and handing over of the project.

The standard explains that the distinct features of a construction project include the temporary nature of the organizations involved, the evolutionary process of project deliverables during project development stages and the unique output of the built facility. This standard is intended to provide a general overview of construction project management and information regarding the applicable tools and techniques. It covers general provisions about project, stakeholder, construction project life cycle, construction project delivery models, construction methodologies/techniques and organizational structures. It covers the construction project management stages such as pre construction, construction and commissioning and handling over and gives guidelines under these stages and their sub-stages for management of construction projects. It gives brief guidelines on the following construction project management functions:

- 1) Scope management,
- 2) Procurement management,
- 3) Time management,
- 4) Cost management,
- 5) Quality management,
- 6) Risk management,
- 7) Communication management,
- 8) Human resources management,
- 9) Health, safety and environment management,
- 10) Integration management, and
- 11) Other management issues.

The guidelines may be applicable in general to all construction projects. However, for smaller projects, the applicability of various provisions may be decided appropriately by the parties concerned.

The standard can be had from any of the sales outlets of BIS. Details of which can be had from the BIS website www.bis.org.in or the url, <http://www.bis.org.in/dir/sales.htm>