

Brief Resume

Abhishek Pal

Scientist 'D'/ Joint Director
Civil Engineering Department
Bureau of Indian Standards



Educational Background

B. Tech (Civil Engineering) with Honours in 2011
National Institute of Technology, Raipur

M. Tech (Structural Engineering) in 2013
Indian Institute of Technology, Delhi

Professional Experience

Working as Scientist 'D'/ Joint Director in Civil Engineering Department of Bureau of Indian Standards

Experience in the field of Standardization in various Civil Engineering areas such as Structural Steel, Special Structures, Structural Safety, Safety in Construction, constructional practices and management, Flooring, Wall finishing, other building materials like wood and lignocellulosic products, furniture etc.

Also, experience in the field of quality control, quality assurance and third party certification for various products used in Civil Engineering and building construction applications, including certification of cement, mineral admixtures, precast concrete products and other cement matrix products, concrete reinforcement, wood based building materials, and other building materials.

Special Achievements

- a) Landmark Formulation of IS **16700 : 2017** '*Criteria for Structural Safety of Tall Concrete Buildings*'
- b) Major Revision of IS **11384 : 2022** '*Composite Construction in Structural Steel and Concrete - Code of Practice*'
- c) Formulation of IS **17740 : 2022** '*Isolated Towers, Masts and Poles using Structural Steel - Code of Practice*'
- d) Major Revision of IS **11504 : 2021** '*Criteria for Structural Design of Reinforced Concrete Natural Draught Cooling Tower*'
- e) Development of series of Indian Standards on *Construction Project Management*, IS **15883 (Part 1-12)**

Present Major Assignment

Member Secretary of

- 1) Flooring, Wall Finishing And Roofing Sectional Committee, CED 05
- 2) Structural Steel and Structure Sections Sectional Committee, CED 07
- 3) Structural Safety Sectional Committee, CED 37
- 4) Special Structures Sectional Committee, CED 38
- 5) Ports, Harbours and Offshore Installations Sectional Committee, CED 47