

Brief Resume

Rajesh Choudhary

Scientist 'B' / Assistant Director
Bureau of Indian Standards



Education Qualification

B. Tech (Civil Engineering) in 2018
Indian Institute of Technology Kanpur, Kanpur, Uttar Pradesh

Professional Experience

Working as the Member Secretary of the Sanitary Appliances and Water Fittings Sectional Committee (CED 03), the Fire Fighting Sectional Committee (CED 22), and the Fire Safety Sectional Committees (CED 36) in the Standards Formulation activity in the Civil Engineering Department of Bureau of Indian Standards

Special Achievements

- Formulation of **IS 18190: 2023** '*Fire Resistance of Perimeter Fire Barrier Joint System*'
- Formulation of **IS 18271: 2023** '*Fire Safety in Commercial Kitchen – Guidelines*'

Present Major Assignment

- Hydrant systems for firefighting (IS 13039);
- Revision of fire fighting appliances (IS 902, IS 5290, 3582, etc.);
- Nitrogen Injection Fire Prevention and Extinguishing System for Oil Filled Transformers (new);
- Revision of IS 12456 '*Fire Protection of Electronic Data Processing Installation – Code of Practice*';
- Fire Safety in Health Care Facilities (new);
- Ball Valves for Water Works Purposes (new), etc.

Scholastic Achievements

Secured All India Rank 48 in Graduate Aptitude Test in Engineering (GATE) 2021 in Civil Engineering.