

Column Designs Services, Structural Column Designs Services

Outsourcing Column Designs Services, Structural Column Designs Drawings Services

[7Solutions India](#) take pride to offering a professional and affordable **column design services** tailored to suit our worldwide client's needs. Working alongside experienced architects and building professionals we provide a column design solution which is both economic and conforms to current building regulations. At 7Solutions India team of **structural column designers** can work from your architectural drawings. Our team of [structural design](#) experts specializes in all aspects of column design. 7Solutions India have a long established relationship with the planning and construction industries and we have close links with a number of architects, draughtsman and fabricators.

Column is constructed with the help of steel bars and cement concrete. In case of multi storey and frame structure building constructions, the entire load is born by columns and the floor area/ internal space of building is freely adjusted according to the requirement. The size, cement concrete ratio and numbers of steel bars with their diameter are available in structural drawings which are designed according to the load born by the column and factor of safety.

A column may be classified based on different criteria such as:

1. Based on shape

- Rectangle
- Square
- Circular
- Polygon

2. Based on slenderness ratio

- Short column
- Long column

3. Based on type of loading

- Axially loaded column
- A column subjected to axial load and uniaxial bending
- A column subjected to axial load and biaxial bending

4. Based on pattern of lateral reinforcement

- Tied columns
- Spiral columns

[Contact us](#) or send Email: info@7solutionsindia.com to outsource your column design requirements.

Website: <http://www.7solutionsindia.com/structural-column-designs.php>

Email: info@7solutionsindia.com

Inquiry Here: <http://www.7solutionsindia.com/inquiry.php>