

SteelSoft
Innovation Design Engineering





COMPANY PROFILE

Our company is an innovative and leading structural Design Consulting firm specializing in residential and light commercial and commercial buildings. SteelSoft as name suggests provides Smart, Quality and Cost Effective solutions to complex design issues. We work closely with our clients to make the process go smoothly from Design to Construction. SteelSoft offers diverse capabilities and cross sector expertise which has made us a preferred outsourcing destination among construction companies, engineering & architectural firms and various other service providers worldwide. We are young, talented and committed in providing structural designing solutions with major thrust on quality, technology, relationship building and

responsive to our client needs. We believe in providing unmatched quality and designing standards for every project that we deliver. Our states of art technology and design professionals are well equipped with the latest trends in design, and also with the international quality standards. We offer customize design solutions which are cost effective and competitive.

We are a reliable engineering designing firm with a global background and with an in-house design team which is fully focused on delivering high quality structural design and detailing services.

Our core strengths:

- **Independent consultancy firm with extensive structural design experience.**
- **In-house dedicated technical team.**
- **Capable to deliver high quality services**

- **related to every aspect of Structural design.**
- **Proven track record for designing highly reputed Architectures.**
- **We are actively involved in the domestic construction markets of US and India.**
- **Expertise in Light Gauge Steel Framing (LGSF) structural designs.**
- **Well versed with international design and quality standards.**

We thrive on commitment, quality, efficiency and economy. It is not surprising that we have built strong and recurring relationship with many of our clients in a short span of our existence. SteelSoft potential is highly advance, sophisticated and efficient for a full service engineering company for enabling the designing of projects that consist of the Feasibility study, Basic design, detailed design and Construction management.

SteelSoft design team works together to deliver seamless sustainable building design, lead complex multidisciplinary projects or develop living and working spaces for whole communities. SteelSoft can deliver integrated architecture and engineering, or focus any of our specialists on perfecting a single building detail.

We also strive to create world class solutions in structural design and detailing to offer plethora of solutions to our privileged clients. Our knowledge and expertise on various international projects & Design codes sets us apart from our competitors.

Since inception SteelSoft continued to grow and began to serve clients across the globe with its clients in USA, South Africa, Europe Australia, New Zealand and Middle East and yes off Course to its esteemed clients in India.

SteelSoft strives to be the partner of Considerable growth of its clients across the globe by:

- **Highly innovative engineering services**
- **Unsurpassed customer service and coordination**
- **In- house top Talent of Structural Engineers and Drafting/CAD Professionals.**
- **Cost Effective Design and Drafting Services.**
- **Design and Drafting Quality Standards.**
- **Scalability**
- **Round the Clock Support Model**
- **Quick Turnaround Time.**
- **Expert Solutions**
- **Customized and reliable design solutions**

SteelSoft is committed to meeting our clients' needs. We find creative and cost-efficient solutions for our clients. Our services consist of all aspects of structural engineering including:

- **Design and Analysis of Building Structures**
- **Building component design / analysis**
- **Foundation Design**
- **Drafting and Detailing Services**
- **Construction support services**
- **Construction Documentation and Reporting**
- **Site observation and special inspection during construction phase**
- **Quality Control and Quality Check inspection**

SteelSoft specializes in:

- **Steel Structures**
- **Light Gauge Steel Structures**
- **Reinforced Concrete Structures**
- **Masonry Construction Design**
- **Wooden Framed Structures**
- **Structural Field Observations**
- **Remodeling Structure**
- **Plan and Code Review**

At SteelSoft, we strive to provide innovative designs that meet the user's needs, maintain the architects design, and cut construction costs.

SteelSoft also undertakes peer review work for analysis and design carried out by others. We do this by verifying the structural model and results of others or by doing a completely independent analysis depending on the client's requirement.

SteelSoft prepares coordinated a drawing that integrates architectural, civil, structural, mechanical and electrical drawings and data into one set of drawings. This eliminates any discrepancy that might occur at the construction site and also ease the tasks of the project manager who now needs to look at just one set of drawings.

A lot of CAD works needs data compilation from various sources. You can completely rely on us for these types of needs. We can seamlessly combine your data and sketches to give you accurate final drawings.

SteelSoft offers a very wide range of services, helping the client to get a major chunk of the drafting work done at one firm. All drawings are done according to the client's specifications and drawing standards. So it offers all design and detailing solutions under one roof.

Our team dedicatedly works on your project to ensure timely completion of the project without affecting the quality and project completion deadline. Our flexibility in operation would always allow you to make those last minute changes without compromising on quality and project specifications.

Since 2010, we have been building our in-house expert structural design team comprising of talented professionals. Our employees are the biggest asset of our company and they are the main driving force behind our growth. It is the sincerity and dedication of our employees which makes us capable of delivering with the highest degree of commitment.

The team comprises of structural engineers and draughtsman who are vastly experienced in preparing Structural drawings and design calculations and who have worked on a large number of design projects throughout their career.

Our design team has tremendous zeal and passion for work and is trained to handle multiple challenges related to the projects. They also have experience on working on major international projects with detailed understanding of design codes, design standards and geographical structural challenges.

It is our core objective to train and build our team to the highest degree of technical competence related to all the aspects of Structural design and detailing services. Therefore each and every employee is given a compulsory training during the induction phase and a constant up gradation through on job training pertaining to the new technologies and systems in the respective field.

For every client we prepare a customized training program. In this training program the team members learn about the specific details, standards and working methods of the client. Our Project Managers regularly communicate with our clients' around the globe for better understanding of the structural design processes and developing practical detailing solutions. We also conduct regular assessments of our team members to validate their learning and contribution in the project. We have also implemented Learning & Development programs to equip our team members with the latest trends and technology in structural designing and detailing.

Our employees also undergo various certification programs offered by certified training institutes and professional bodies.

For every project one project manager shall be appointed. At the start the project manager shall analyze the received information, assign the team members and prepare the tentative project planning. All communications with the client shall be done by the Project Manager.

To actually start the work the project manager shall organize a kick-off meeting together with the team members. In this meeting the team shall discuss the project documents, planning and deadlines. They shall also analyze the project details and specifications and try to find out the initial challenges (if any). All questions and remarks shall be sent to the client in standard RFI format.

After the drawings have been prepared they have to go through several internal checking phases. At the end of this checking procedure the Project Manager can approve the drawings and send them to the client.

We ensure that the client is aware of all the designing phases in the project and

also offer our advisory services for better and timely execution of the project keeping the cost factor into consideration. Our Project Managers are well trained to manage all your project related queries round the clock.

We understand the value of communication through our experience of operating. We apply this experience to the projects of our international clients as well, with whom we remain in close communication throughout the span of the project. Our intention is to deliver the project not only as a consultant but we also take equal responsibility as an extended partner of the clients' project team. We leverage our expertise and team support in every phase of the project as well as post project completion to our clients and this we achieve by focusing on the following aspects:

- **Exchange important information with our clients.**
- **Listen to our clients and discuss things to the point.**
- **Keeping transparency in our operations.**
- **Advising the client in reinforcing the Structural lifespan of the architecture.**
- **Directly inform the client about problems in the project. (Keeping our client in loop for major challenges in the project and advising concrete solutions for the same).**
- **Understand the difficulties that our clients experience.**
- **Organize frequent planning meetings.**
- **Sharing project progress status on regular basis.**
- **Use standard 'request for information' (RFI) forms for questions.**
- **Communication can make or break a project. (We understand the value of communication in every phase of the project).**

We use simple communication channels like:

- **E-mail, Instant messengers and whatsapp for direct interactions and reporting**
- **Video and tele-conference through Skype software**

As technical service provider it is our foremost priority to ensure the highest level of quality to our clients. To accomplish this global standard we have in place our quality control process where multi level checking guarantees the screening required for zero error output. A standard protocol for the quality assurance is followed across the organization to impart the commitment towards the excellence at all levels. Every design process is evaluated from our Project managers before it goes for the final approval. Our team is fully trained on our operations model and hence every minuscule detailing and calculations pertaining to the structural design is proofread and crosschecked. We also ensure our clients project designs are secured and authenticate and also create a backup for all the project specifications and designs for future references.

Our client's project designs are kept confidential so as to avoid duplicacy in future projects. We also maintain utmost confidentiality of our client's project design details.

Our quality control process has the following aspects:

Drafting standards

- **Work according to the unique specifications of the client**
- **Drafting handbook for every client**
- **Reference sample drawings and details**
- **Adherence to international design codes**

- **Project confidentiality**
- **Back-up of all project details for future reference**
- **CAD library**

Checking procedure

- **Self check by draughts person**
- **Check by team leader (senior draughts person)**
- **Check by project manager**

Quality Improvement Program

- **Minimize drafting errors**
- **Minimize technical mistakes**
- **Increase efficiency**
- **Precision in detailing and designing standards**
- **Calibrating designing and detailing processes**

Quality meetings

- **Group meetings for solving project related challenges**
- **Progressive planning and project allocation among team members**
- **Pulse meets for resolving project related challenges**
- **Expert opinion from Sr. Management team**
- **Case studies and extensive literature review meets**

Simplicity

- **Keeping project drawings and documentation feasible**
- **Providing clear dimensions and symbols on the drawings**
- **Detailing done to perfection**
- **Systematic planning for every segment of designing and detailing**
- **Breakup analysis and project summary sheet details.**



work, effort estimation is done by our project managers and pricing is done on hourly basis for the effort required right from conceptualization to delivery and hourly rates depend on the level of sources involved in the project.

■ **SteelSoft Delivery Model:**

- Fixed Cost
- Time and Material
- Resource Based

■ **Fixed Cost Model:**

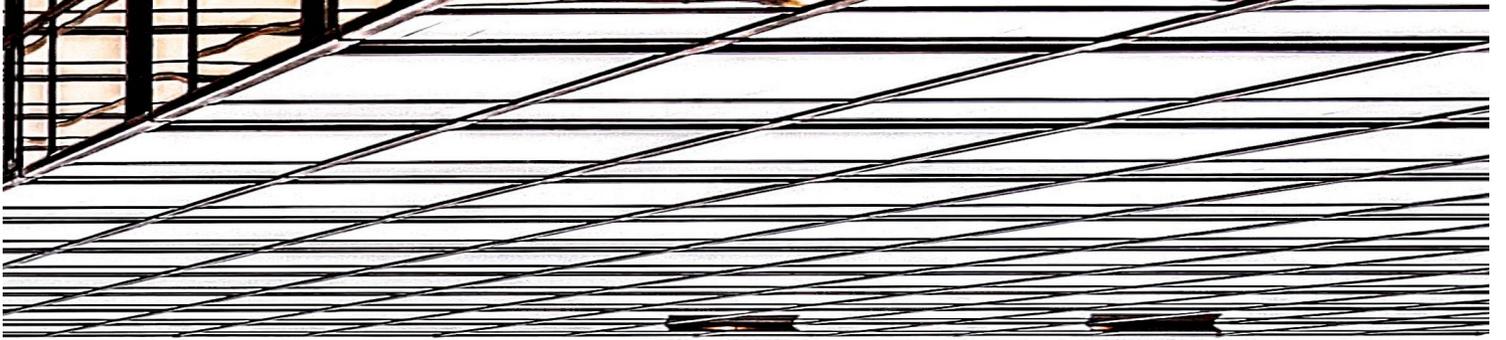
SteelSoft offers design and drafting services at the mutually agreed fixed cost per project model and that includes actual design and Drawings and a lump sum of estimated changes in the design. This is a case to case model and costing is done on agreed Amount per Square Meter/Feet.

■ **Time and Material Model:**

In this model, for any design or drafting

■ **Resource Based Model:**

This is the most economical model for our esteemed clients from USA and Europe wherein we deploy trained resources (Design, Drafting and other Support services) dedicated to the client and these resources work exclusively for that client and monthly billing is followed per resource. Pricing of resources depends on the specs and experience of the resource.



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