



**E-Brique Global Private Limited**

[www.ebrique.com](http://www.ebrique.com)



## E-BRIQUE'S DESIGN STUDIO

E-Brique is a structural design firm based in New Delhi. With a team of highly professional and trained designers, E-Brique provides the best in-house Structure Engineering Services all over the globe using world-class software solutions like Staad, MBS, Tekla, RCDC, and AutoCad, to name a few. We have extensive experience in designing & dealing in structures of Steel, RCC, Cold-formed steel, and many more.

Our portfolio includes an array of projects of all sizes, twists, challenges, and complexities. By now, we have designed many exemplary structures ranging from splendidly-designed hospitals to advanced metro stations and looking forward to doing more such amazing work.

Our team of dedicated professionals works in collaboration following the primary approach of providing our clients with imaginative structures in the most cost-effective manner, making it unbelievably economical for them. Our strength lies in facing all the challenges and complexities by resolving the structural system into an innovative and optimized design.

With our commitment to quality and cost-efficiency, we create premium, flexible structure designs using the latest technological advancements. Our professionals stay in touch with you to understand your needs and provide you with personalized services tailored to your needs.



## OUR OFFERINGS

- 1) Structure Designing
- 2) Structural Design Consultancy
- 3) Estimation for Tendering
- 4) Pre-engineered Building Estimation
- 5) Detailed Drawings for Fabrication
- 6) Concept Project Report
- 7) Detail Project Report
- 8) Feasibility Study and design of Bridges
- 9) Bill of Quantity
- 10) 3D Structural Modelling
- 11) 3D Elevation

## TYPES OF STRUCTURES

1  
Industrial Plants

2  
Warehouses

3  
Multistorey Buildings

4  
Bridges

5  
Pedestrian Overpasses

6  
Towers

7  
Metro Stations

8  
Stadiums

9  
Airforce Hangar Structure

10  
Emergency Staircases

11  
Girders

12  
Parking Sheds

13  
Airport Structures

14  
Greenhouse

## WHY SHOULD YOU OUTSOURCE DESIGNING WORK WITH US?

### No need to invest in expensive design tools

Design software like Tekla, Staad, and MBS are highly expensive. By outsourcing, architects can successfully eliminate the need for purchasing them. We use authentic softwares to keep the design quality intact and prohibit the use of any pirated solutions.

### Experienced designers by your side

While finding a skilled professional that can efficiently handle the task might be a hard nut to crack, outsourcing makes it convenient for PEB manufacturers and architects to connect to the right person for the job. We have an in-house design team of professionals who will be there to handhold you with everything related to the design of your structure.

### Save on recruitment & training efforts

The entire process of recruiting the right people, creating a team, training and on boarding them to projects, and managing them is quite hectic. Outsourcing puts an end to this. With us, you don't have to hire a design team or arrange training for them

### Focus on core business areas

With design experts by your side, you don't have to deal with the hassles of arranging tools and workforce. Out source the design and invest your time wisely to boost revenue. We feel privileged to be your growth partner who takes the burden off your shoulders, allowing you to pay attention to the core areas of your business

### Improved efficiency in terms of time & cost

Outsourcing anything, not just design, makes a positive impact on the financial ecosystem of a business. You get to save time and money, improving the overall business efficiency. We make sure to keep your involvement minimal, ensuring huge savings on work hours and infrastructure/recruitment/training costs.



## Our Softwares

1)Tekla: **Tekla Structures** is the most advanced structural BIM software that allows designers to create, combine, manage, and share multi-material 3D models packed with valuable construction information. Tekla Structures is used in the construction industry for steel & concrete detailing as well as precast structures. The software automates the task of shop drawing creation which makes the entire process considerably time-efficient.

2)Staad: **Staad Pro** is a structural analysis and design software which is widely used to analyze and design structures for bridges, towers, buildings, industrial, and utility structures. It supports over 90 international steel, concrete, timber, and aluminium design codes. The tool is equipped with a flexible modeling environment and data collaboration technique that helps create impressive virtual models.

3)MBS: **Metal Building Software Inc.** is the leading software developer for the Metal Building Industry. MBS is an all-in-one solution for the Design, Detailing, Costing, and Drafting of steel-framed buildings.

4)3D Max: 3ds Max offers a rich and flexible toolset for creating premium designs with full artistic control. It is used to visualise high-quality architectural renderings and model finely-detailed interiors and objects.

5)AutoCAD: AutoCAD is computer-aided design (CAD) software that architects, engineers, and construction professionals rely on to create precise 2D and 3D drawings.

## Advantages of 3-D Modelling

### Clash-free 3D models

Get clear insights on how the real structure would look like once completed. Help your clients with informed decision making with a clear model.

### Scalability & flexibility

That's the best part. No worries if there's a change at the last moment. The models are flexible, scalable, and adaptable like anything.

### Unmatched precision

While a manually-created design might be prone to human errors, 3D modelling software eliminates any such possibility, improving accuracy and precision.

### Design efficiency

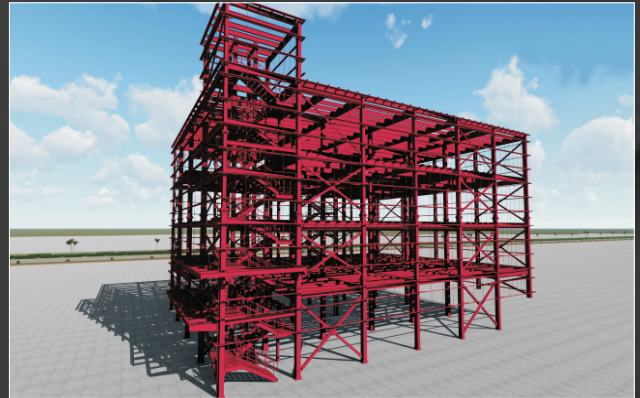
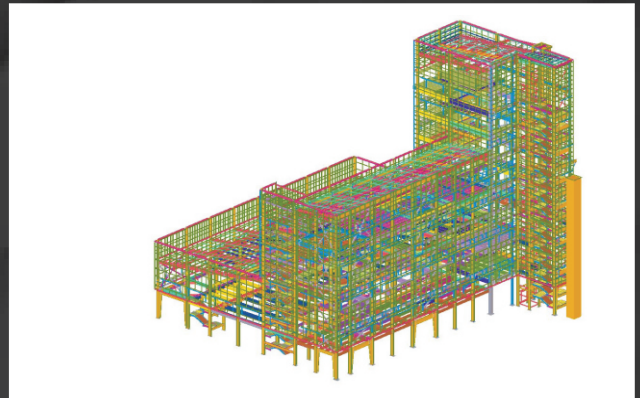
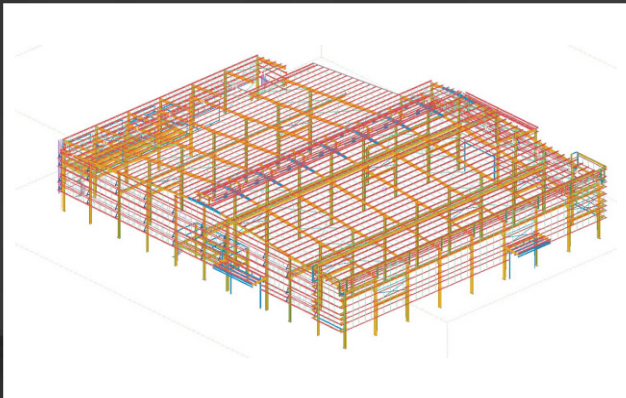
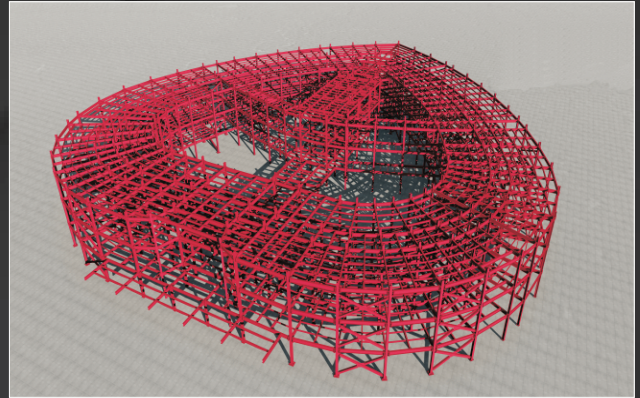
A unique idea doesn't stay for long in one's mind. Plus, working for longer than expected incurs inefficiency costs. With 3D modelling, designers can create exemplary designs in the least time possible, ensuring design efficiency.

### Market-ready designs

3D models don't usually require further finishing or other additional work. Once the structure is created, you are all set to present it to the client.



## OUR WORK




Our  
softwares






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