

STRUCTURAL DESIGN SUPPORT SERVICES



MEET UPPTTEAM



Since Uppteam's founding in 2006, we have been dedicated to helping AEC firms grow through qualified and cost-effective remote staffing. With an operational division located in India and representative staff in the US, our unique model starts with a state-of-the-art training institute and provides continuous education for our architectural and engineering designers, resulting in exceptional design and construction document sets for clients. We work together to achieve huge cost savings and quick turnaround times by leveraging the benefits of a 24-hour international business.

THE UPPTTEAM ADVANTAGE

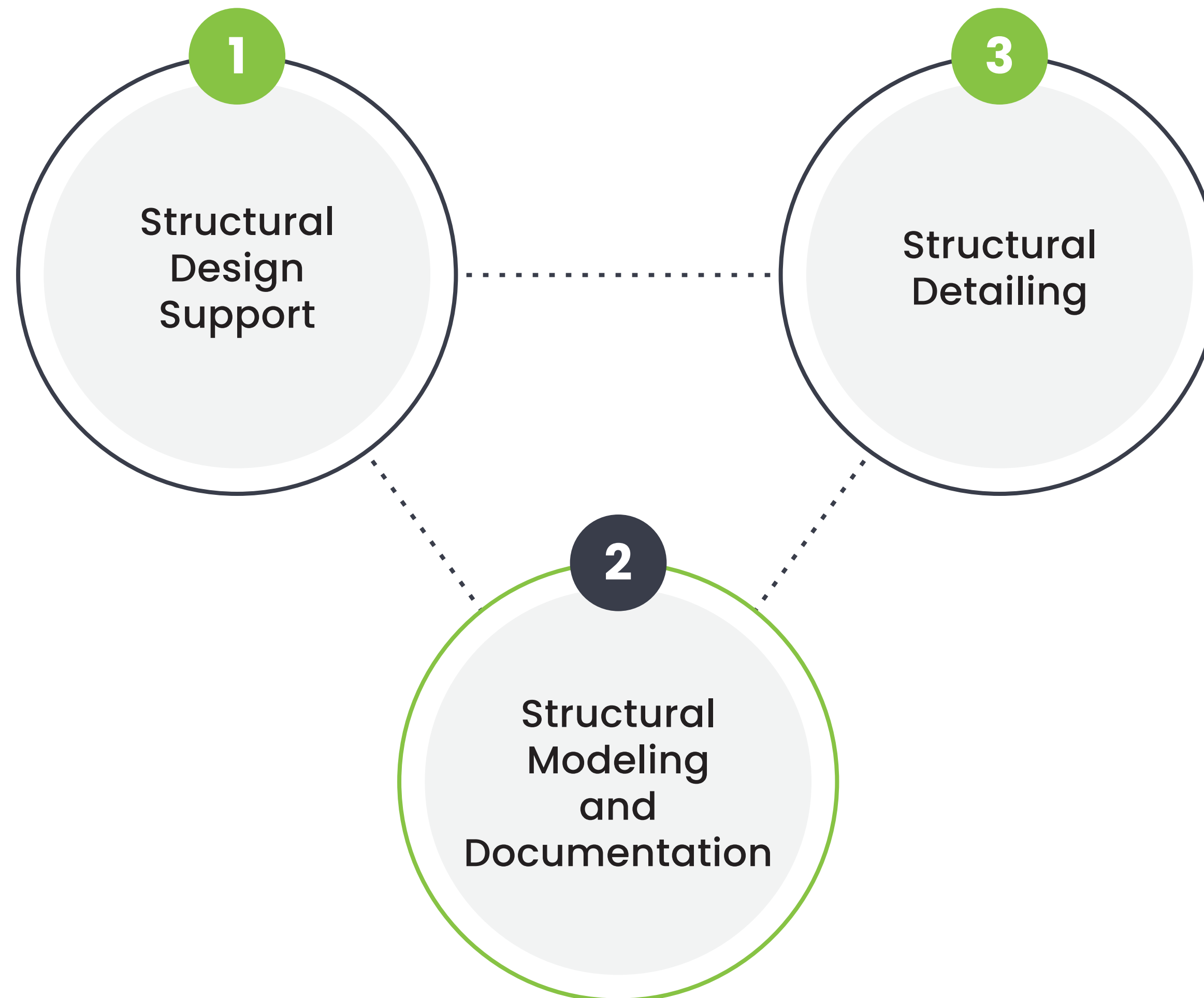
- Reduce deadline stress with 24-hour working efficiency
- Grow through cost savings by employing Uppteam at a lower monthly rate and no overhead costs
- Produce high-quality deliverables through exceptional internal quality control and adaption to your standards
- Spend more time on business development and winning new work with a dedicated production team

→ The Value We Provide Starts with Our Team:

Our technical expertise consistently exceeds client expectations, from recruiting professionals with engineering degrees from accredited universities to ensuring every designer is certified in AutoCAD and REVIT and training our employees in the US standards and regulations. We also know the importance of communication when collaborating under tight deadlines. We invest in our team's professional development by hiring individuals with exceptional English communication skills and providing ongoing training by a dedicated in-house English tutor.



STRUCTURAL SUPPORT SERVICES



STRUCTURAL DESIGN SUPPORT SERVICE

Uppteam's experienced team of structural engineers is ready to support your existing structural engineering team with any of the services below for any building type, including **commercial, multi-family, high-rise, industrial, retail, or single-family home projects.**

PRECAST SHOP DRAWINGS CAPABILITIES

Wall panel detail drawings

Stairs detailing drawings

Embedment detailing drawings

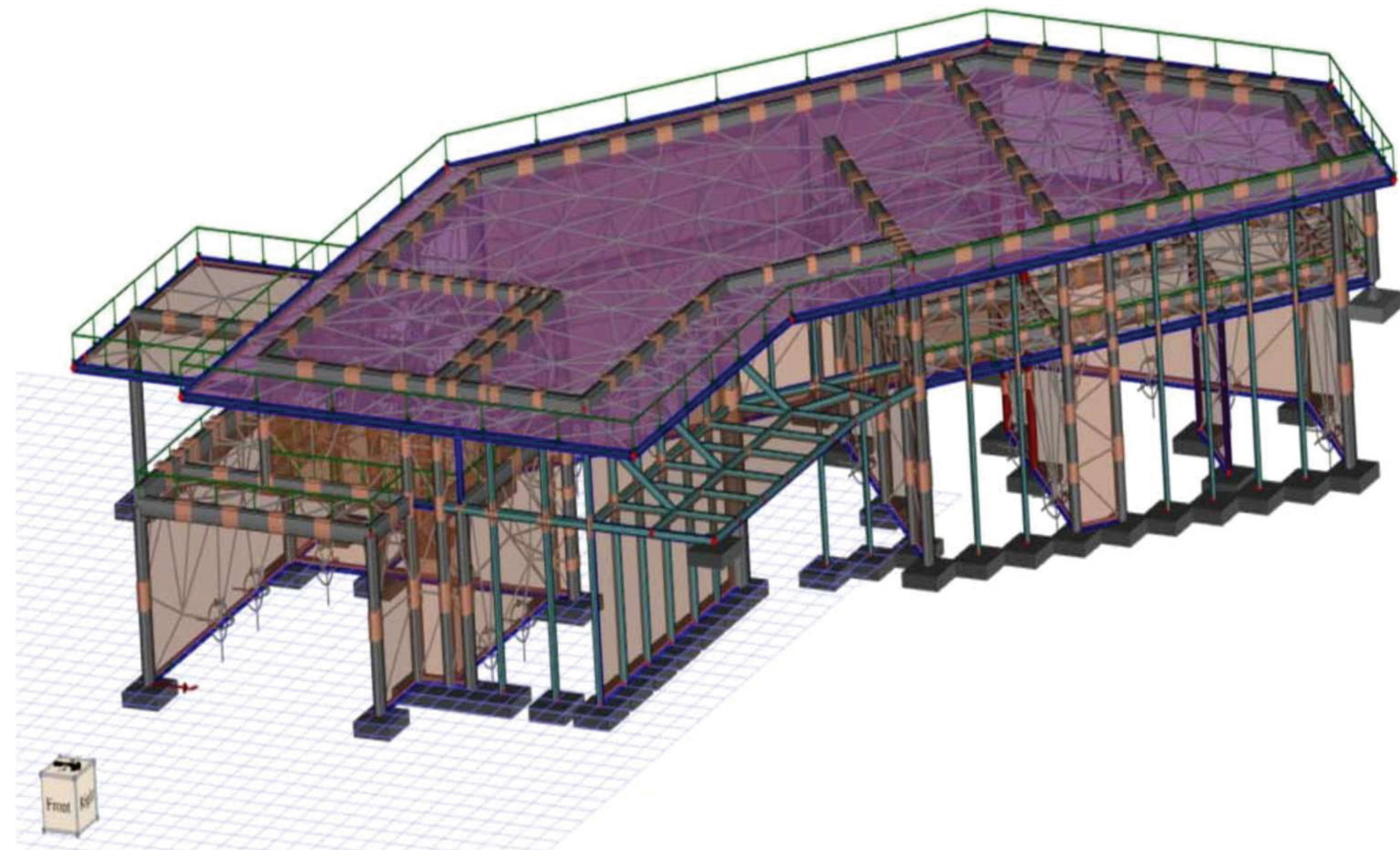
Lifting leg location drawings

Beam & Column detailing drawings

Slab detailing drawings

Marketing plans drawings

Quantity take-offs



WE ARE EXPERIENCED WITH A VARIETY OF STRUCTURAL DESIGN TYPES AND SOFTWARE

Reinforced Cement Concrete (RCC)

Precast Concrete

Structural Steel

Wood & Lumber

STAAD

RISA 3D

Tekla Tedds

Etabs

ACI Codes

UBC Codes

BS Codes

Concept structural design

Feasibility study

Structural system cost comparison

Projects vetting

Detailed design & detailing

Value engineering

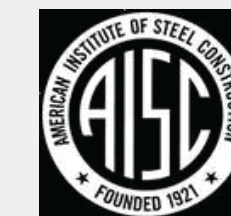
Structural load calculations

Foundation design

Floor design

Roof structure design

Structural load analysis



Our team works in close coordination with the client's team through **BIM 360** to ensure the client's vision is realized.

STRUCTURAL DETAILING SERVICES

Our team of structural engineers is committed to helping your structural firm become a super productive, 24-hour global business. We create and produce the following documents with utmost accuracy and attention to detail in 2D and 3D formats for any size project



STRUCTURAL STEEL SHOP DRAWING SERVICES

- General arrangement drawings (GADs)
- Erection drawings
- Anchor bolt plan drawings
- Steel trusses drawings
- Joists & purlins drawings
- Connection drawings
- Part & assembly drawings
- Bill of quantities (BoQ)



STRUCTURAL MODELING SERVICES

WE ARE ABLE TO WORK WITH THE FOLLOWING STANDARDS & IN THE FOLLOWING SOFTWARE

- American Institute of steel construction (AISC)
- Research Council on Structural Connections (RCSC)
- Code of Standard Practice for Structural Steel (CISC)
- American Society for Testing and Materials Standards (ASTM)
- British Standards (BS)
- American Concrete Institute (ACI)
- Australian Standards
- The Concrete Reinforcing Steel Institute Standards (CRSI)
- Autodesk AutoCAD
- Autodesk Revit
- Advance Steel
- Tekla Structures

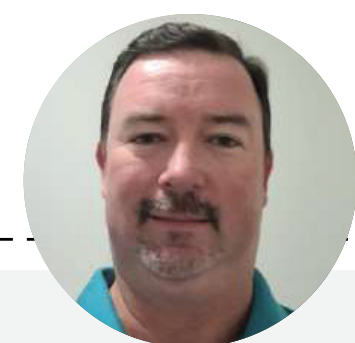
WE PROVIDE THE FOLLOWING MODELING SERVICES

Concrete Modeling	As-built modeling
Steel Modeling	In-fill area modeling
Reinforcement Modeling	Precast modeling
Wood & Lumber frame modeling	Connection modeling
Structural framing modeling	Wooden framing modeling
Reinforced concrete modeling	Parametric modeling
Steel framing modeling	Non-parametric modeling

CONTACT US TODAY!

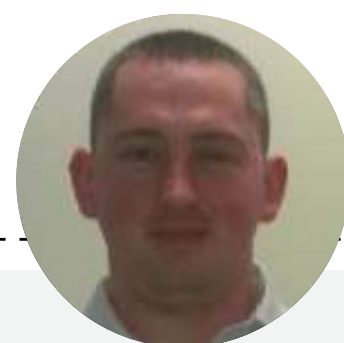
to learn more about how we can help you achieve your engineering goals!

TESTIMONIALS



Working with Uppteam during the past two years, the team has shown great effort in learning and the ability to complete our projects. Turn times on projects are impeccable throughout the process. The team works to satisfy and remedy any mistakes during the learning process. The dedication that the team provides allows for a seamless operation of all of our CAD needs.

*Al Kesler, PLS, PSM
GISP President*



We've been using Uppteam for a few months now, and their deliverables are stellar. They take our registered point clouds and create Revit and CAD files that we can use right away. Their turnaround time is also very impressive. We often get things back faster than ever expected. I highly recommend them.

*Bryan Clapper, Owner & Founder
Clapper Structural Engineering, PLLC*



Uppteam has been a valued partner providing MEP design/drafting services. Teaming with Uppteam has allowed our firm to expand the quantity of work we are capable of producing, all while not sacrificing quality or the ability to meet scheduled deadlines. Our firm looks forward to continuing this relationship for years to come.

*Kenneth L. Gonzalez, P. E., LEED AP
McVeigh & Mangum Engineering, Inc*



We have enjoyed our relationship with Uppteam and have found them to be a vital partner in our MEP business. They have helped us streamline our operations and have added valuable resources that we have been able to pass on to our customers. We are looking forward to a continued partnership with Uppteam.

*Russ Cammack, Owner
RB Marks Contructions, Inc*

READY TO GET STARTED?

CONTACT US TODAY!

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uppteam.com

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Architectural Design Support

MEP Design Support

Structural Design Support

Civil/ Survey Design Support

3rd Party QC

Virtual Admin Services

Home Design Modifications

BIM / Clash Detection Services