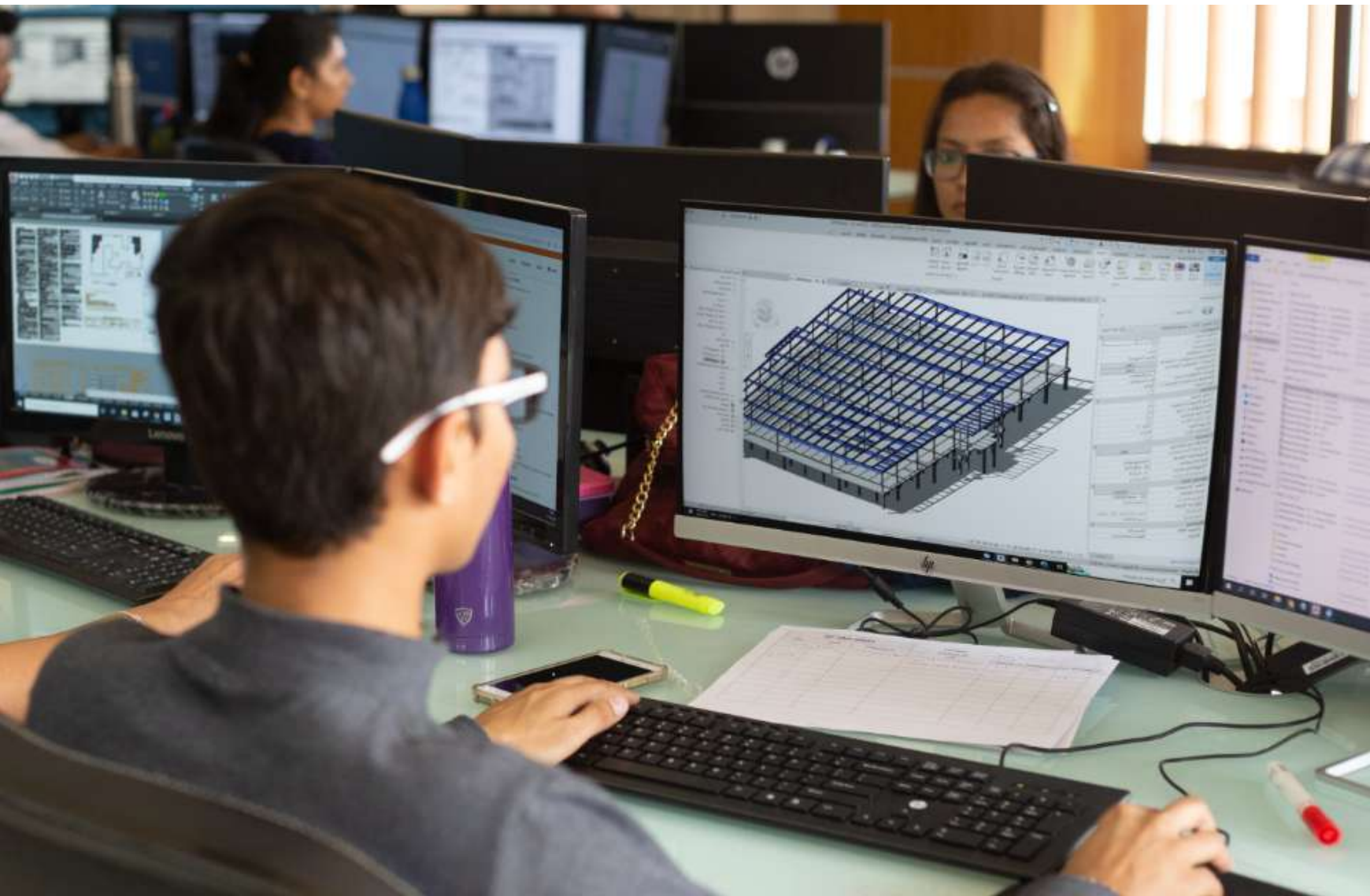
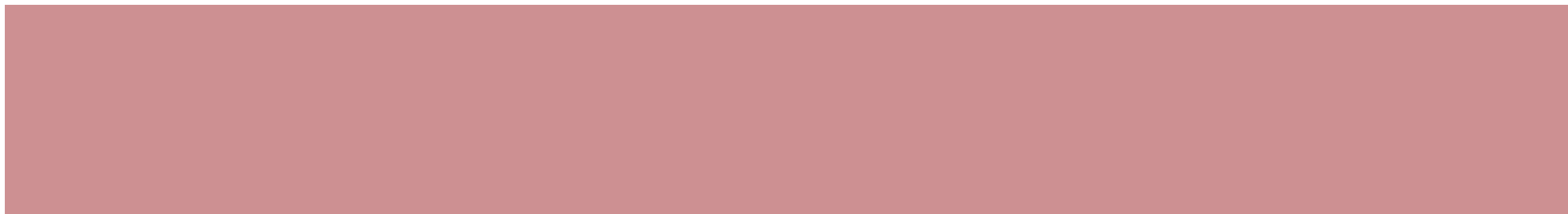


STRUCTURAL DESIGN SUPPORT SERVICES



World Class AEC Production Support





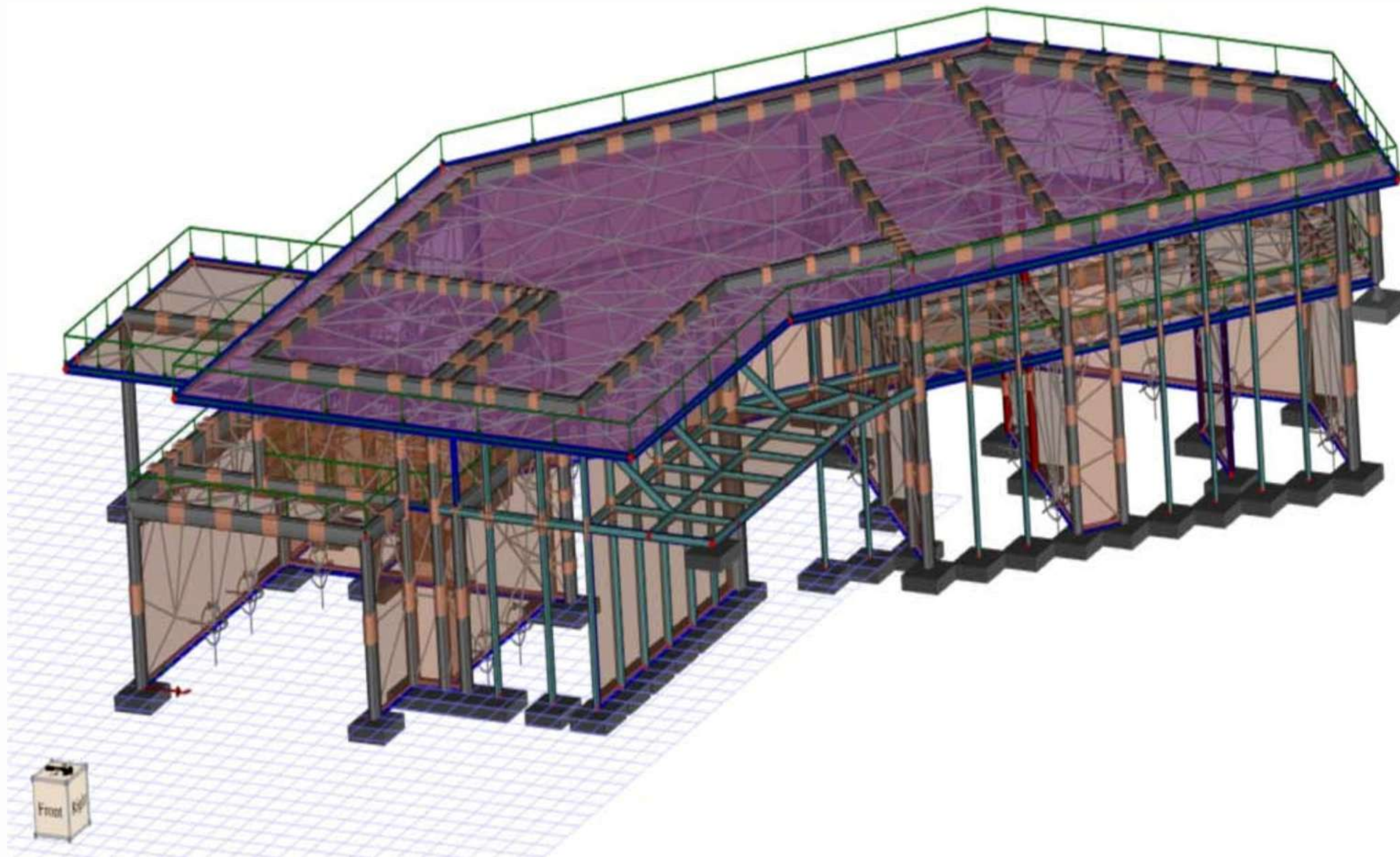
MEET ISP

4 WORLDWIDE OFFICES | 250+ CLIENTS | 300+ EMPLOYEES

Since ISP's founding in 2006, we have been dedicated to helping A/E/C 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 our state-of-the-art training institute providing ongoing education to our architects and engineers, resulting in exceptional design and services for our clients. We work to achieve huge cost savings and quick turnaround times by leveraging the benefits of a 24-hour international business.

STRUCTURAL SUPPORT SERVICES

Structural Design Support
Structural Modeling and Documentation
Structural Detailing



STRUCTURAL DESIGN SUPPORT SERVICE

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

- 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

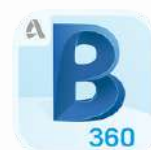
Precast Shop Drawings Capabilities:

- 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

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 projects -

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

Our Diligent team of Structural Engineers can model simple to complex and from small to large projects **along with Structural construction document sets with high speed and accuracy.**

We provide the following modeling services :

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



We are able to work with the following Standards and 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

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



TESTIMONIALS



Working with ISP during the past two years, the team shows 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 ISP 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



ISP has been a valued partner providing design/drafting services. Teaming with ISP 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 ISP and have found them to be a vital partner in our 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 ISP.

- Russ Cammack, Owner, RB Marks Construction, Inc.

READY TO GET STARTED?

CONTACT US TODAY!

407.619.6442 · ispusa.net · sales@ispusa.net

Architectural Design Support

MEP Design Support

Structural Design Support

Civil/ Survey Design Support

3rd Party QC

Virtual Admin for Contractors

Home Design Modifications

BIM / Clash Detection Services

