



COMPANY OVERVIEW

Advenser is a multinational, multi-disciplined engineering company delivering advanced engineering services & solutions to the construction industry through innovative practices, utilizing BIM and advanced technological tools. Since 2007, we have accumulated extensive experience in the AEC industry, delivering a variety of complex projects across multiple countries with a proven track record of success.

Our engineering team, with a workforce of more than 300+ Engineers with Architectural, Structural and MEP experience, have the expertise and skillsets to meet the demands of any complex project anywhere in the world. We streamline our services to match & adapt to your constantly evolving needs.



1K+
CLIENTS



20+
COUNTRIES



10K+
PROJECTS



300+
PEOPLE



ADVENSER DIFFERENTIATORS



Proven Expertise and Global Presence

Serving clients worldwide with a proven track record of successfully delivering complex projects.



Competitive Pricing and Cost Predictability

Transparent, cost-effective pricing structures with no hidden surprises.



Domain-Specific Teams

Dedicated specialists with deep industry knowledge for domain-specific solutions.



Commitment to Continuous Improvement

Continuous process enhancements to increase efficiency and deliver greater value.



Strong Focus on Quality and Accuracy

Multi-tiered quality checks ensure precise, error-free deliverables every time.



Technology-Driven Processes

Advanced tools and automation streamline workflows and maximize productivity.



Robust Data Security

Strict compliance with global data protection standards to safeguard your information.



Flexible and Scalable Resource Pool

Easily scale teams up or down to match changing project needs without delays.



Client-Centric Engagement

Personalized service and proactive communication tailored to your project goals.



Onshore-Offshore Hybrid Support

A balanced delivery model that blends local presence with global execution strengths.



OUR CLIENT BASE



OUR CIVIC & INFRASTRUCTURE BIM SERVICES



Land/Site
Modeling



BIM for
Transportation



BIM for Tunnel
Construction



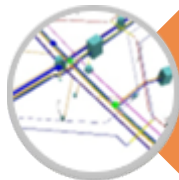
BIM for Bridge
Construction



BIM for Water
Utilities



BIM for
Stadium
Construction



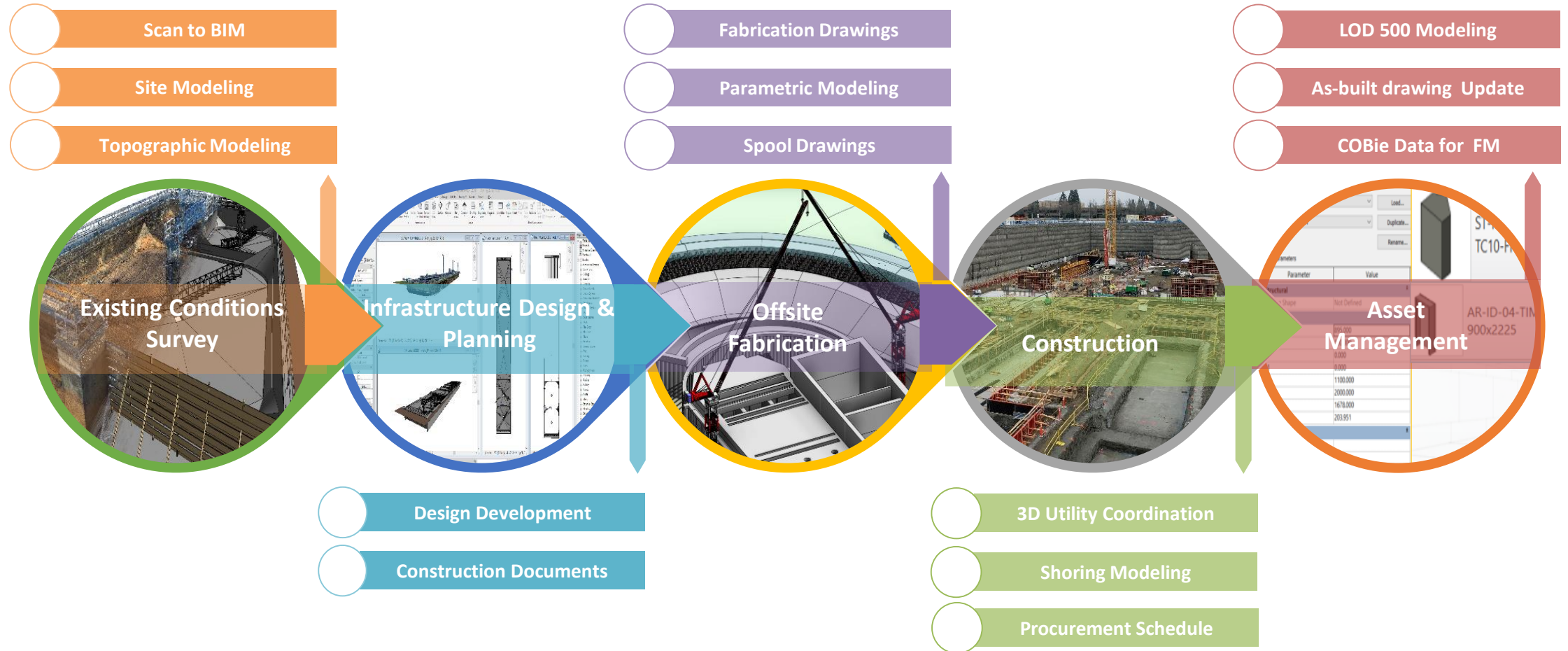
BIM for
Underground
Utilities



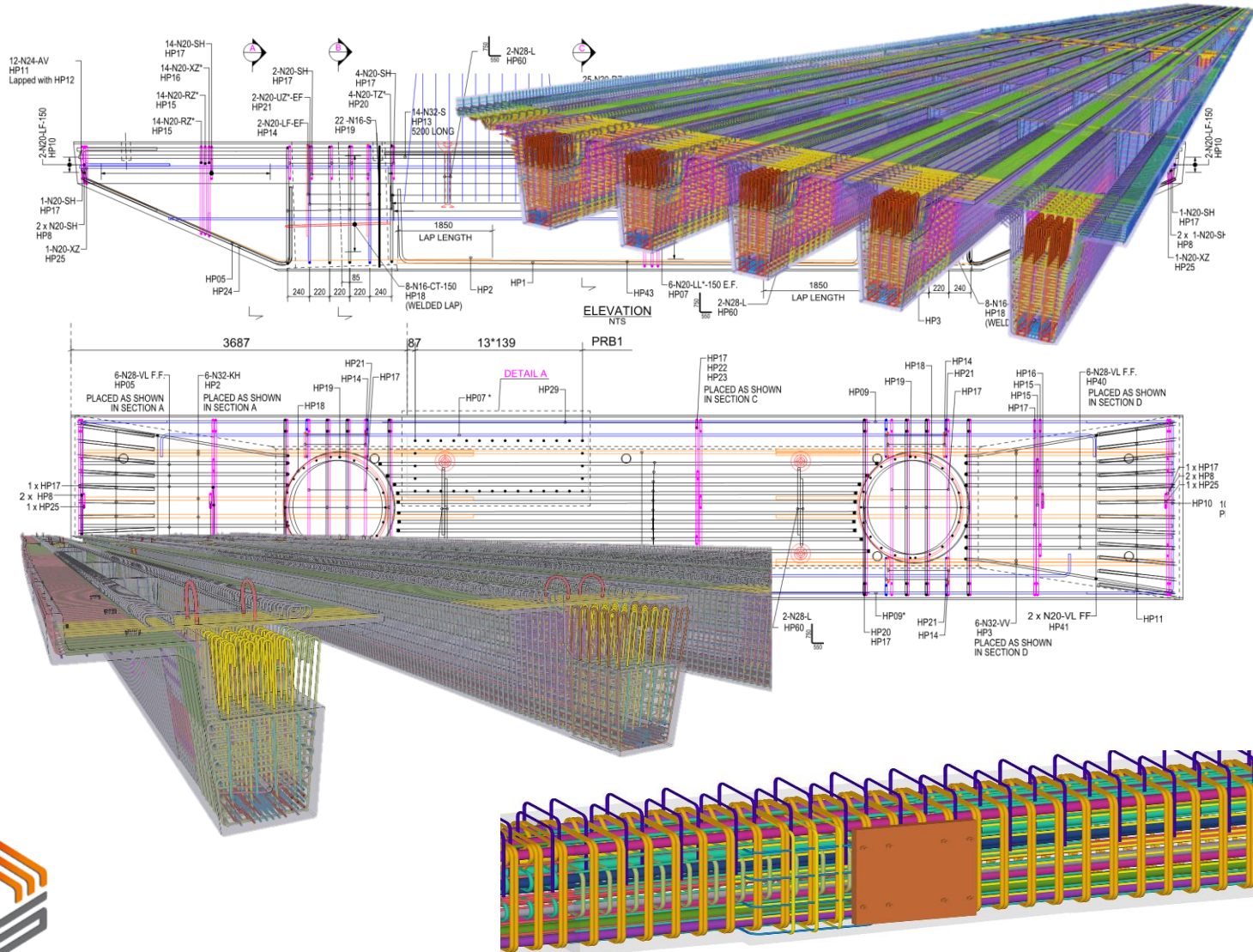
BIM for Offsite
Structure



WHERE DO WE COME IN?



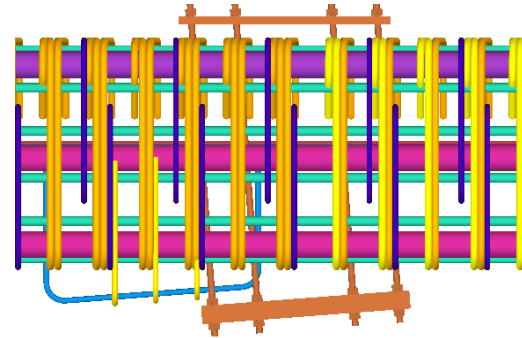
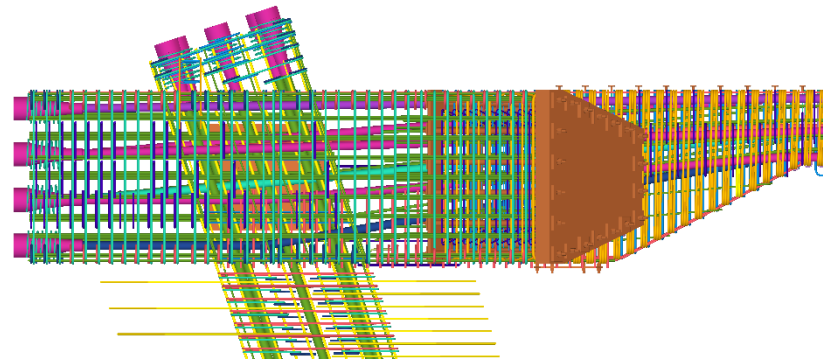
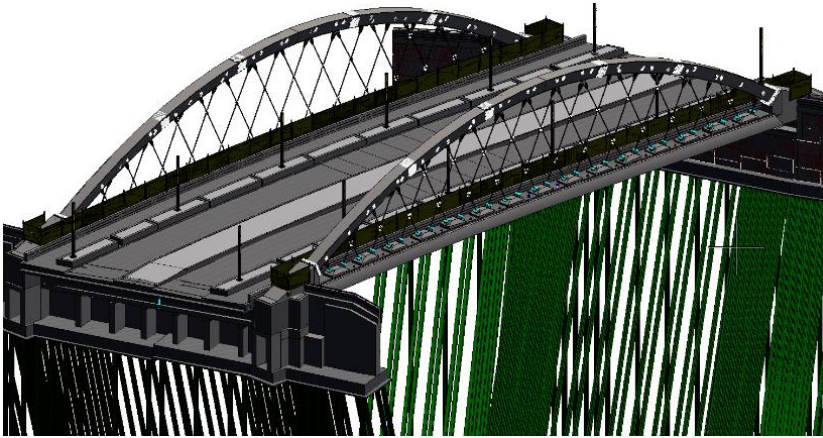
BYPASS BRIDGE MODELING



Advenser had done the Modeling and Shop Drawings of Pile caps, Girders (408 No.s) and Parapets



BRIDGE - MODELING & COORDINATION



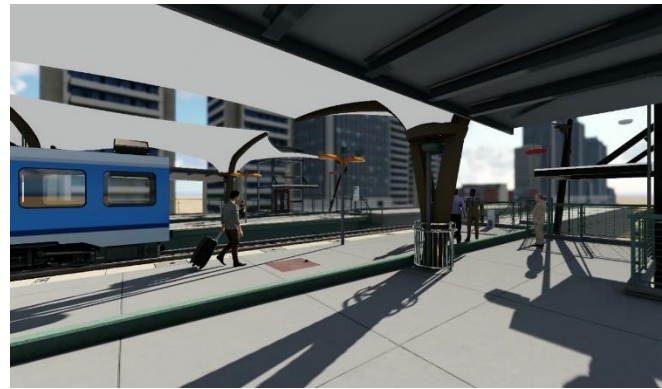
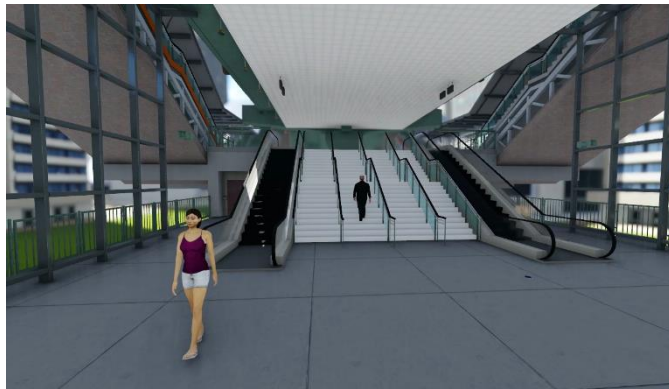
Advenser had done the Modeling & coordination of Rebar & Concrete elements with other services



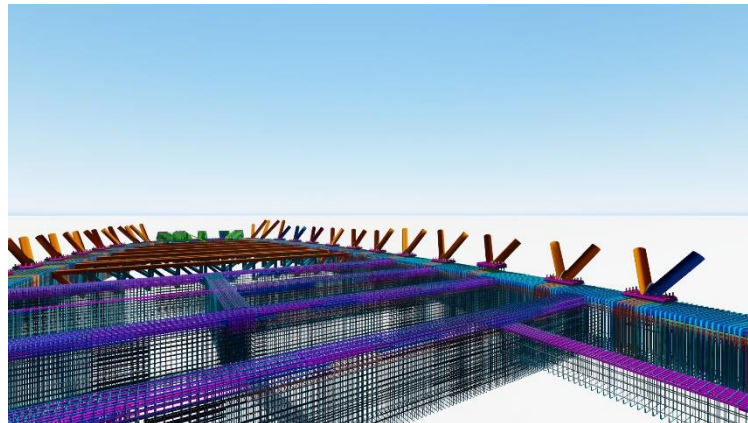
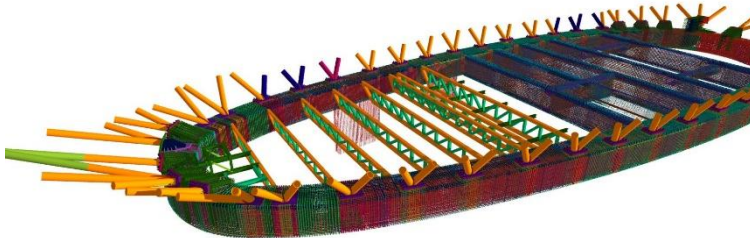
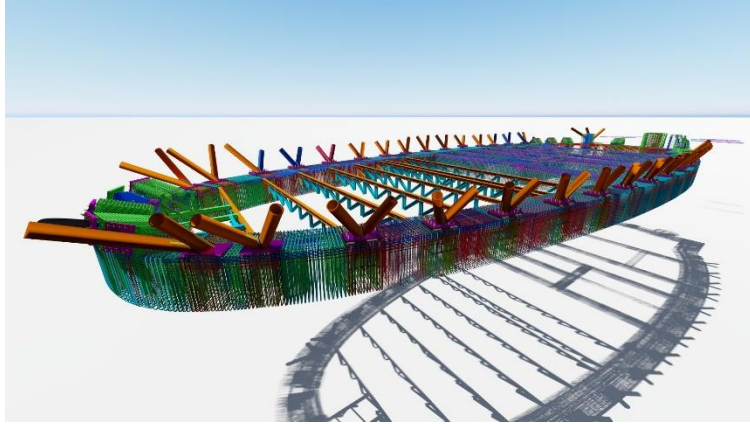
BIM FOR METRO STATION



Advenser was entrusted with modeling the architectural, structural & MEP elements in LOD 350 and to develop coordinated drawings. Our scope of work included BIM coordination and rebar detailing.



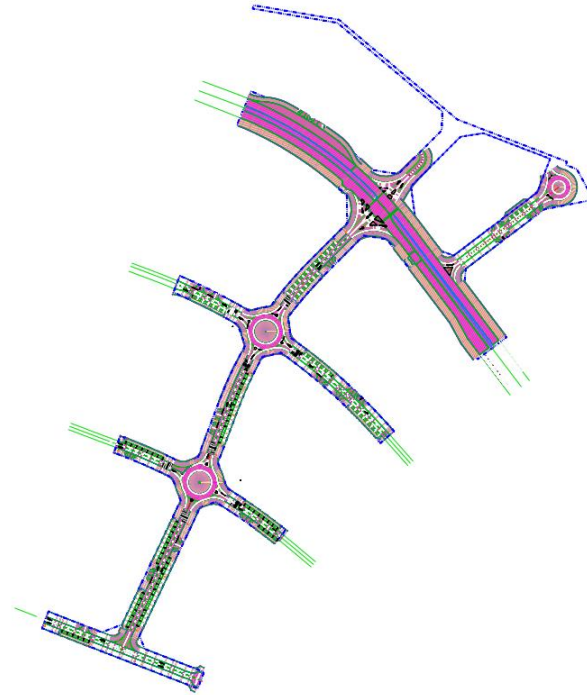
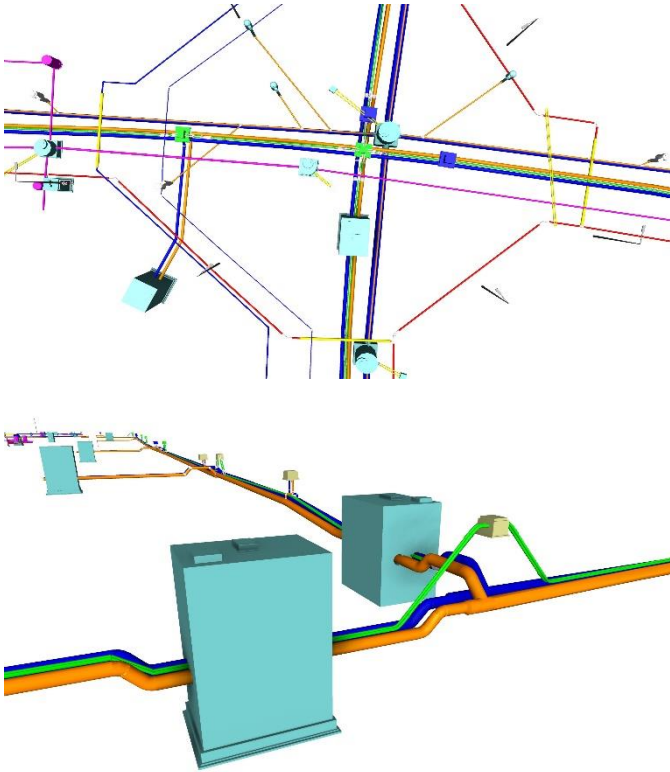
REBAR MODELING



Advenser was tasked with detailing rebar elements using Tekla Structures and extracting the required deliverables, including drawings, Bar Bending Schedules (BBS), IFC files, and Tekla BIMsight models.



ROAD & OVERHEAD UTILITIES MODELING



Advenser had completed the project in Civil3D. The project comprised of overhead utilities

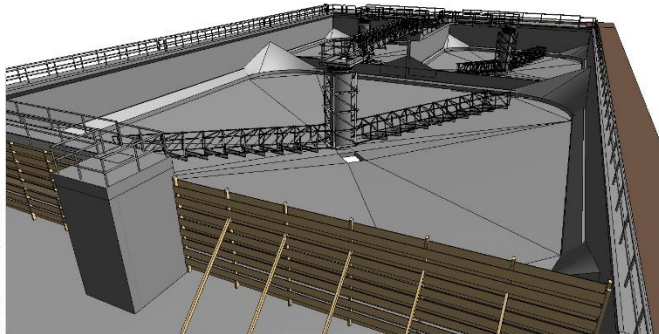
Topographic data, location, coordinates & other details of underground utilities such as piping, electric cables & telecom lines were also visualized and handled in one Common Environment.



BIM FOR WATER UTILITIES



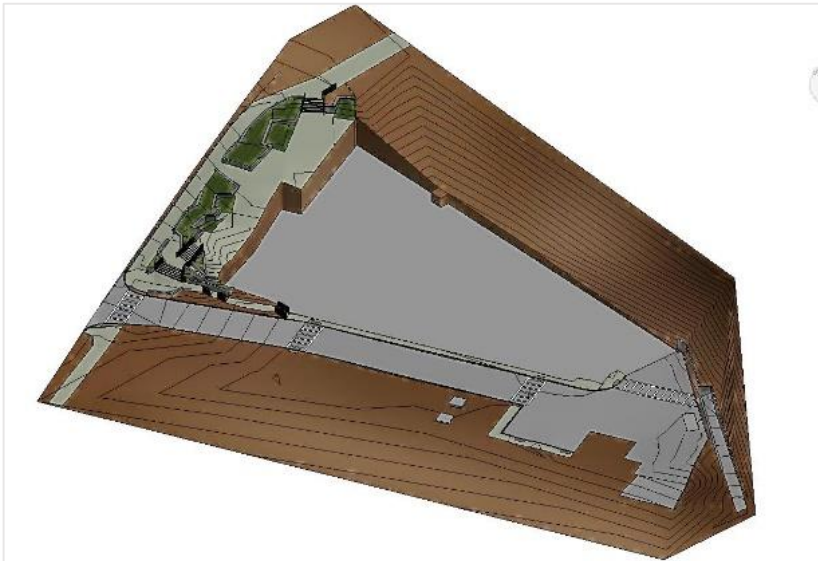
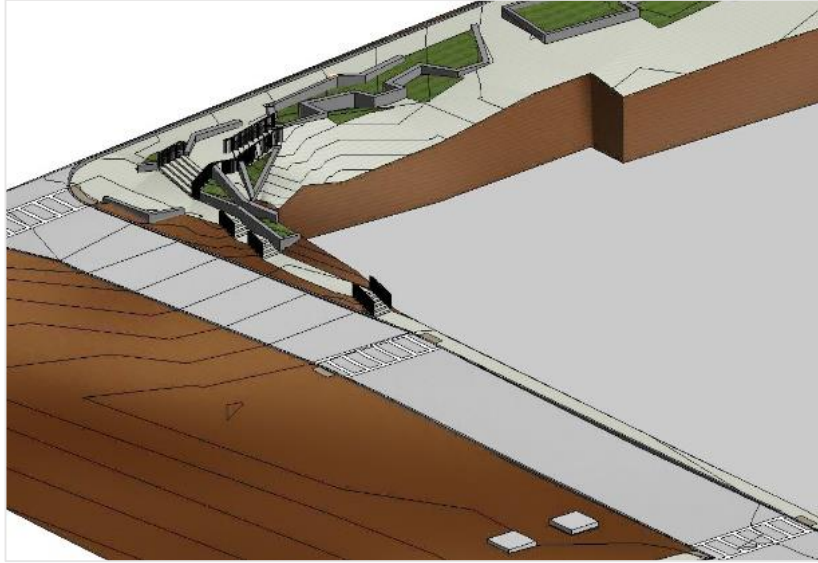
Advenser had completed LOD 400 BIM Modeling of a Water treatment plant. Hangers and supports were excluded as per client's requirement.



Provides a single, central, intelligent 3D model as the source of interaction & collaboration among supply chains, water authorities, multiple engineering disciplines and contractors.



SITE & LANDSCAPE MODELING

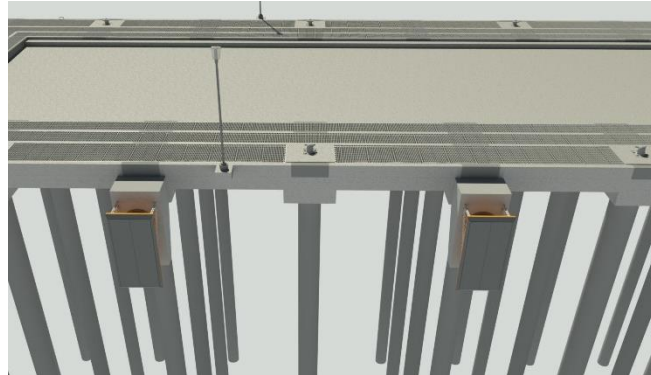


Advenser had completed this project in LOD 300 which shows the site gradings as well.

The information provides data continuity when subsequently prepped up & reused for building placement or underground utility development .



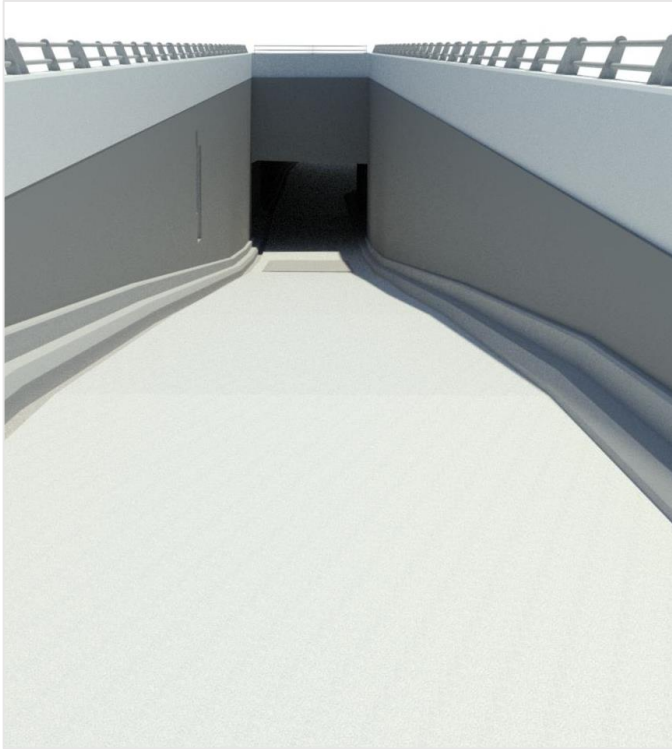
BIM FOR OFFSITE STRUCTURES



Advenser had completed LOD 400 Modeling of this offsite structure



BIM FOR TUNNEL CONSTRUCTION

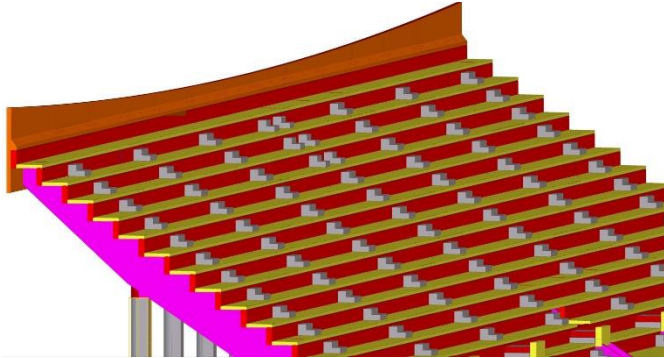


Advenser had completed LOD 350 Modeling for a tunnel project. The model provides a realistic intelligent 3D representation of the system.

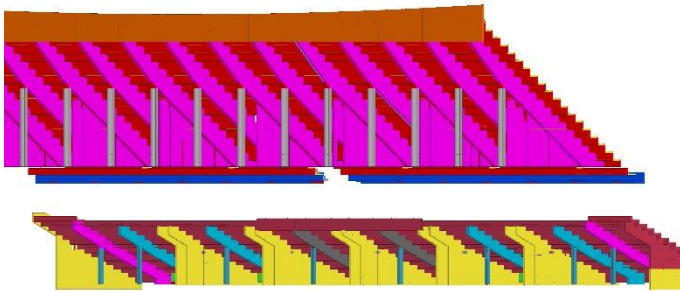
Works as a fluxing agent that enables a seamless, continual alignment between design and construction of the tunnel structure ultimately with those who manage and use it.



BIM FOR STADIUM CONSTRUCTION



Advenser had completed the Precast modeling and shop drawings for this stadium project



Extraction of advance procurement quantities, construction schedules & fabrication drawings enable offsite prefabrication.



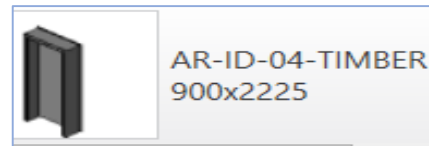
BIM FOR ASSET MANAGEMENT

Family: Load...

Type: Duplicate... Rename...

Type Parameters

Parameter	Value
Structural	
Section Shape	Not Defined
Dimensions	
x1	895.000
x2	100.000
x3	0.000
y1	0.000
y2	1100.000
b	2000.000
h	1678.000
y3	203.951
Identity Data	
Type Image	
Keynote	
Model	
Manufacturer	
Type Comments	
URL	
Description	
Assembly Code	
Cost	
Assembly Description	
Type Mark	
OmniClass Number	23.25.30.11.14.11
OmniClass Title	Columns
Code Name	



Family: Load...

Type: Duplicate... Rename...

Type Parameters

Parameter	Value
Construction	
Function	Interior
No.Of.Leaf	1
Wall Closure	By host
Construction Type	
Materials and Finishes	
Architraves	Architraves
DoorFrame	DoorFrame
NonFireRatedDoorShutter	DoorShutter
Dimensions	
Angle	90.000°
Height	2150.0
StructuralHeight	2225.0
StructuralWidth	900.0
SwingWidth	770.0
Width	750.0
Rough Width	
Rough Height	
Thickness	45.0
Analytical Properties	
Analytic Construction	<None>
Visual Light Transmittance	
Solar Heat Gain Coefficient	
Thermal Resistance (R)	
Heat Transfer Coefficient (U)	

Construction Operations Building Information Exchange (COBie) is a non-proprietary data format for the publication of a subset of building information models (BIM) focused on delivering asset data as distinct from geometric information

Advenser follows COBie process for managing FM model incorporating information such as the make, cost, warranty, contact records & required product specifications.



BIM CONSULTING SERVICES

Since 2007, we have been assisting construction companies, general & specialty contractors in their migration to BIM from CAD. We act as a strategic BIM partner to the client educating and training them for seamless migration from CAD drafting to BIM implementation.

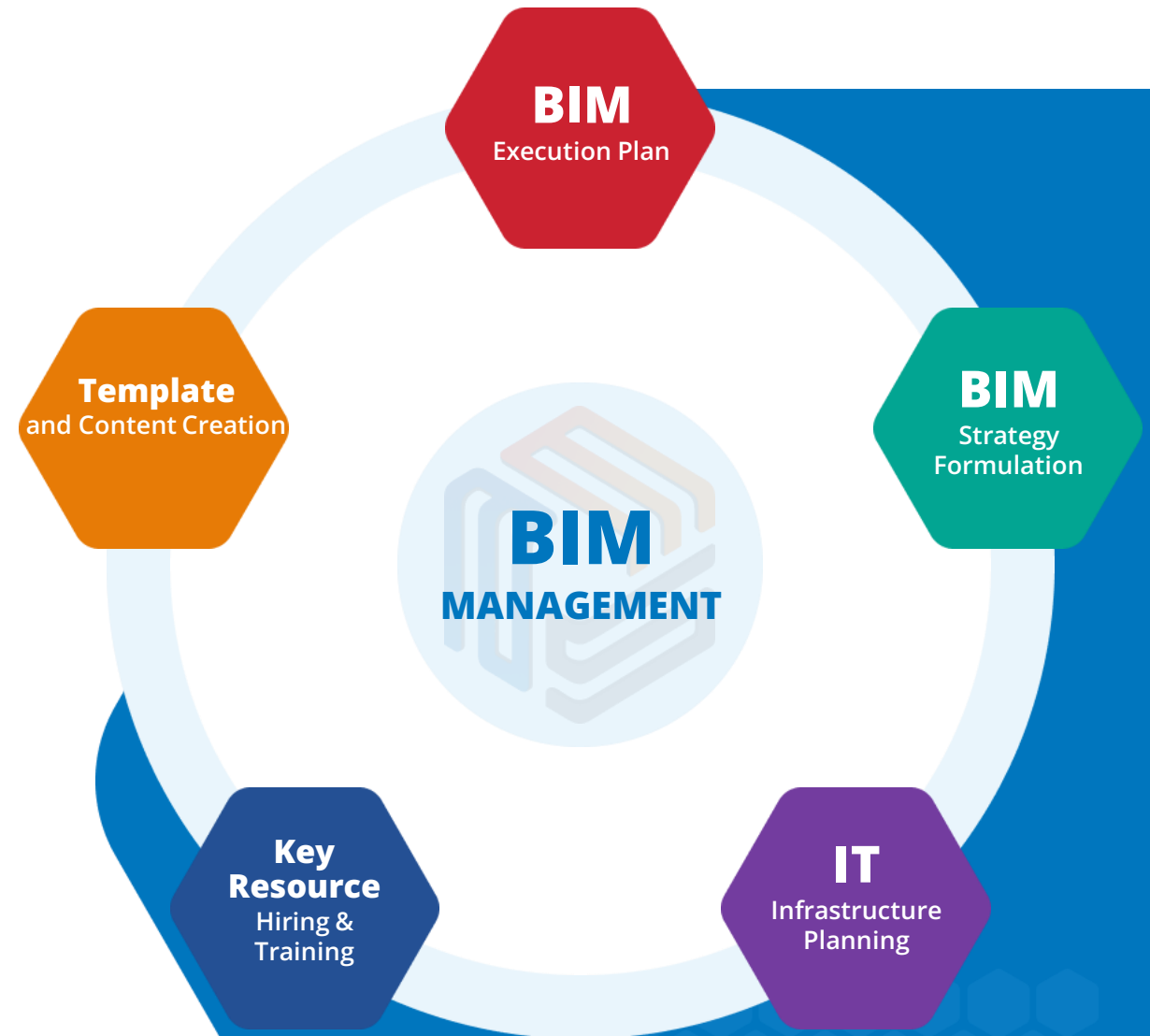
BIM MODEL AUDIT

OFFSHORE BIM TEAM

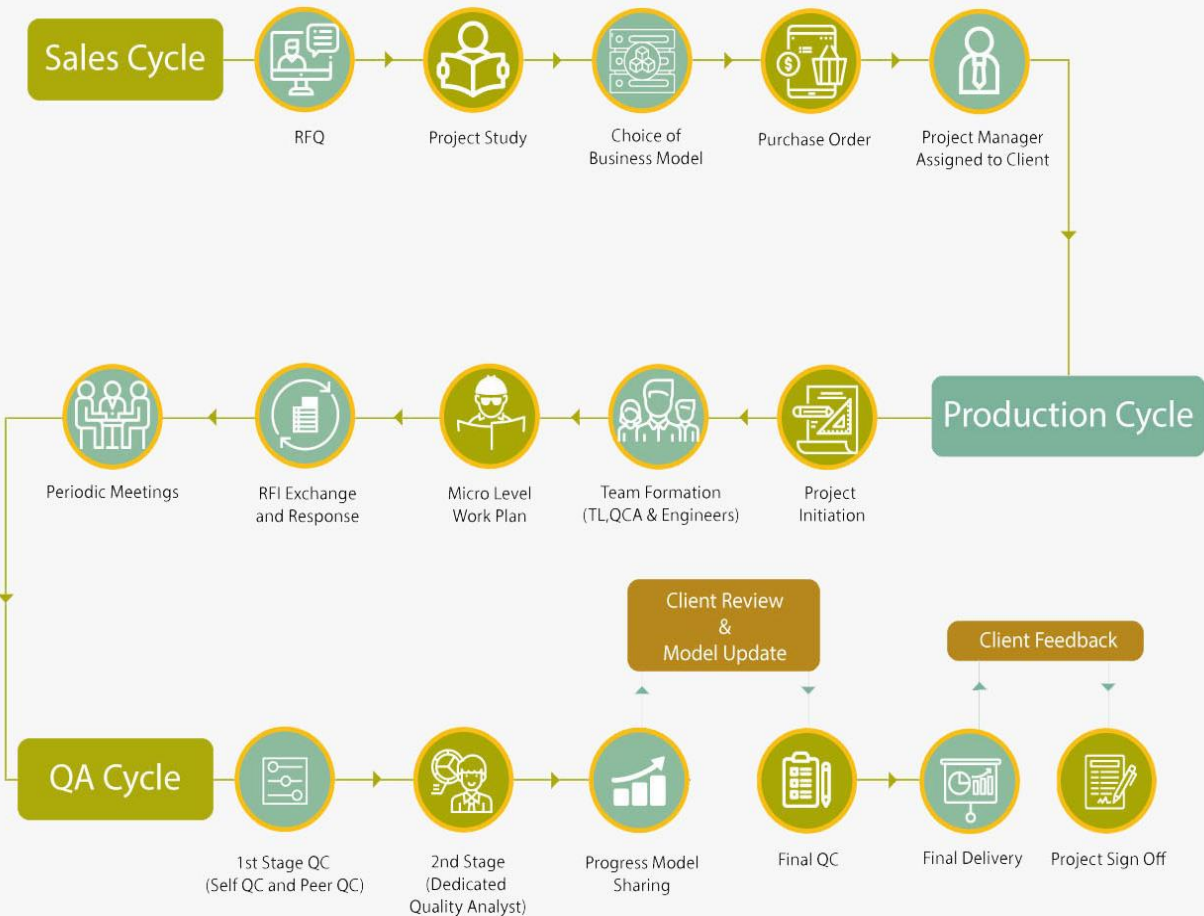
BIM IMPLEMENTATION PLANNING

BIM TRAINING

ON-SITE BIM SUPPORT



OUR DETAILING PROCEDURE



OUR APPROACH

Understanding Client Requirements: With every client, we understand that a different approach may need to be employed with every project, bringing a new set of skills and technology to the table. We devote the time needed to study the objective of the project.

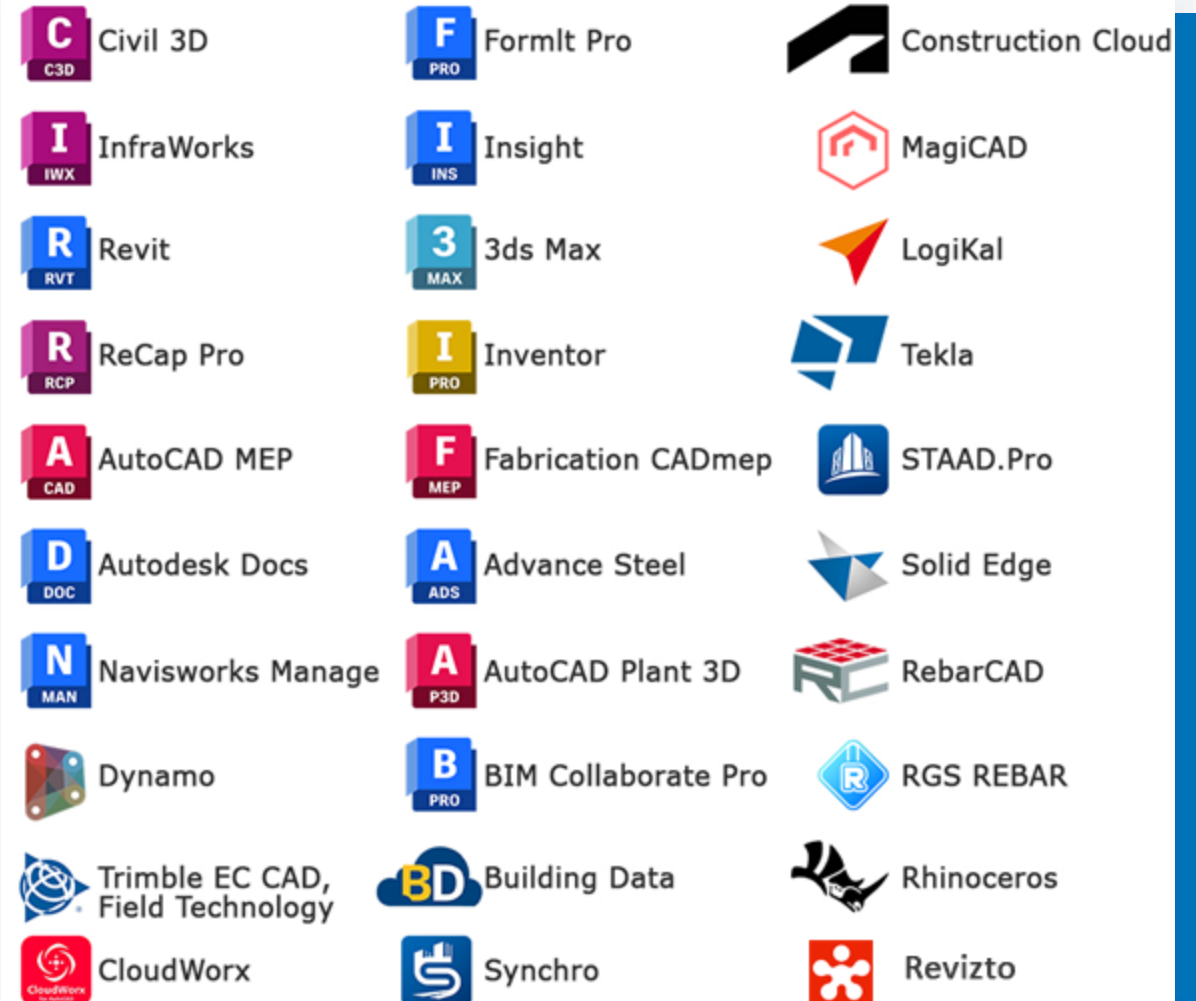
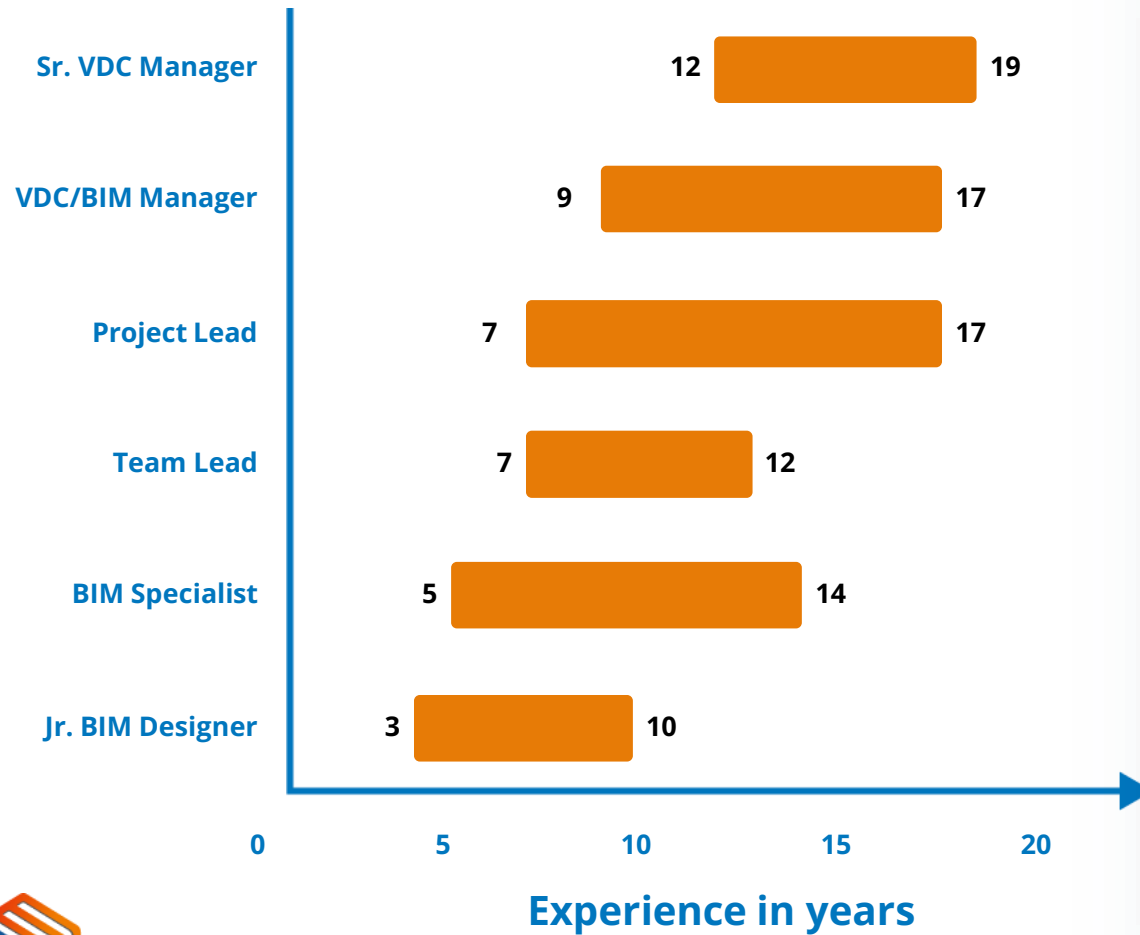
Delivering Solutions: To achieve the goals of the project, our engineers adopt the most appropriate methods, outdoing themselves. Our work is to follow a system driven process incorporating the latest methods in the BIM industry which ensures projects are delivered on time and are nothing short of the highest quality..

Constant Improvement: The engineering team, led by highly capable and seasoned project managers tirelessly learn, research and update themselves to meet the ever-changing and dynamic demands of the AEC industry. Systematic knowledge sharing and perfection of the work process is an ongoing process in Advenser. With every project, we see to it that we always make room for innovation.

Our Promise: Client satisfaction is a promise we assure and we measure our successes on par with that of our client's. We take pride in our past glory & achievements but at the same time strive to make them nothing more than mere milestones in our pursuit of excellence.



TEAM PROFICIENCY AND SOFTWARE PROFICIENCY



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THANK YOU

