ADVENSER

PARTNERS IN ENGINEERING EXCELLENCE



SINCE 2007

COMPANY OVERVIEW

Advenser is a multinational, multidisciplinary engineering company delivering high-value solutions to the architecture, engineering, and construction (AEC) sector through integrated VDC/BIM workflows, advanced digital technologies, and innovative engineering practices. Since 2007, we have been supporting complex projects internationally, earning a proven reputation for technical rigor, delivery reliability, and sustained growth.

MISSION

Delivering smart, scalable engineering solutions that improve project efficiency and environmental performance.

VISION

To play a defining role in shaping a smarter and more efficient built environment—driven by technology, talent, and trust.

CORE FOCUS

Delivering solutions designed for change, adaptive, scalable, and future-ready.

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.

Strong Focus on Quality and Accuracy

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

Flexible and Scalable Resource Pool

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

Competitive Pricing and Cost Predictability

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

Technology-Driven Processes

Advanced tools and automation streamline workflows and maximize productivity.

Client-Centric Engagement

Personalized service and proactive communication tailored to your project goals.

Domain-Specific Teams

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

Robust Data Security

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

Onshore–Offshore Hybrid Support

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

Commitment to Continuous Improvement

Continuous process enhancements to increase efficiency and deliver greater value.

OUR CLIENT BASE



OUR CIVIC & INFRASTRUCTURE BIM SERVICES


Land/Site Modeling

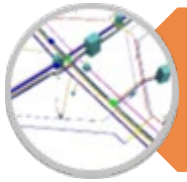

BIM for Transportation


BIM for Tunnel Construction


BIM for Bridge Construction


BIM for Water Utilities

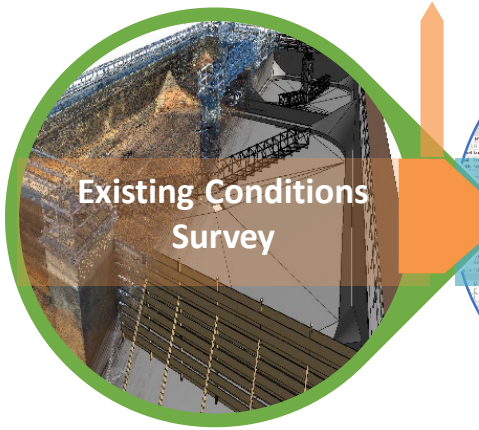

BIM for Stadium Construction

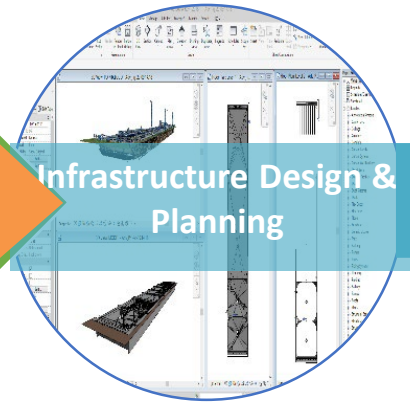

BIM for Underground Utilities


BIM for Offsite Structure

WHERE DO WE COME IN?

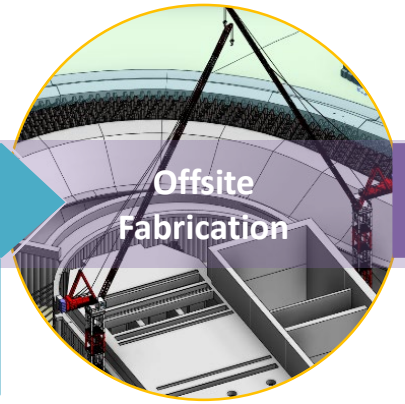
- Scan to BIM
- Site Modeling
- Topographic Modeling





- Design Development
- Construction Documents

- Fabrication Drawings
- Parametric Modeling
- Spool Drawings



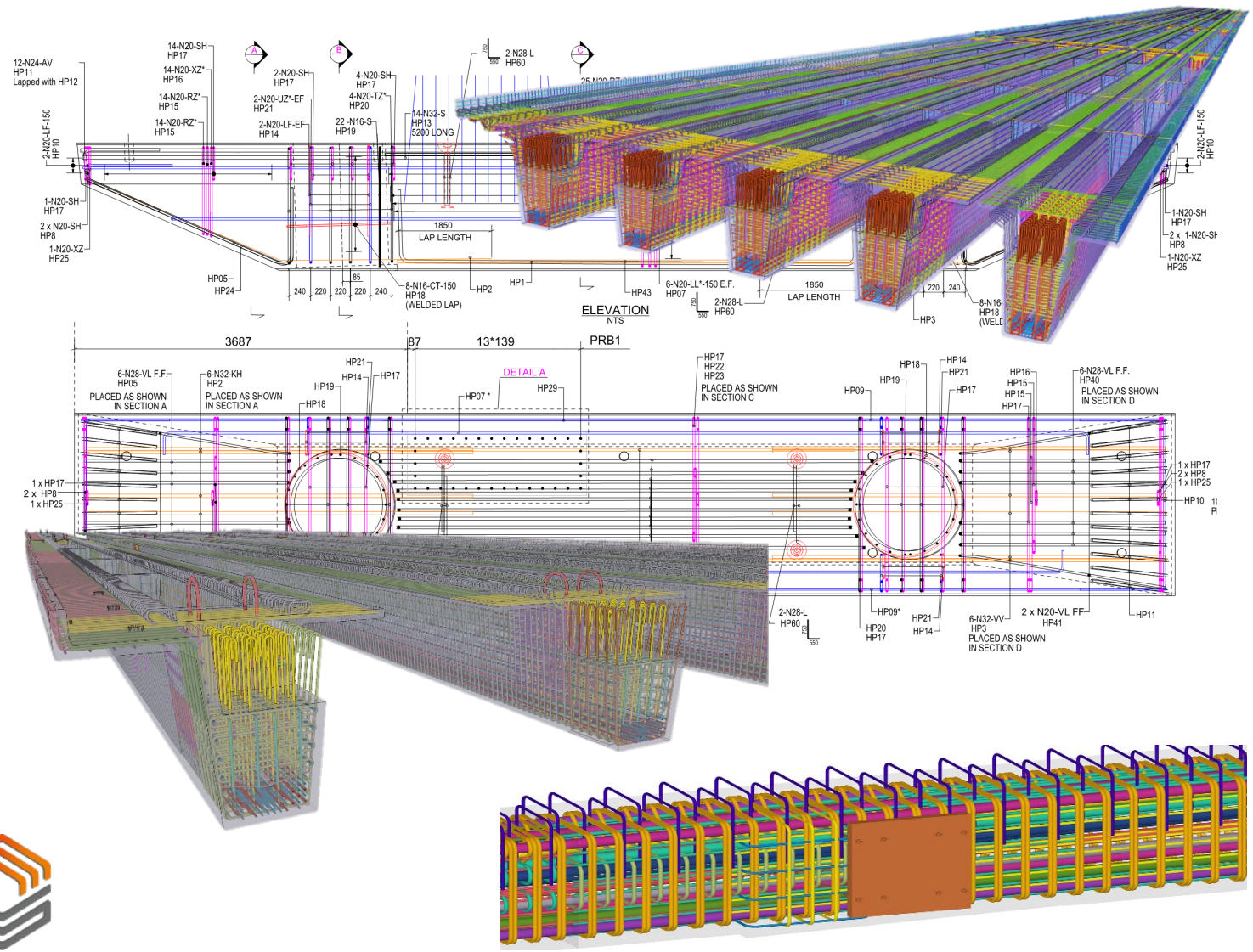


- 3D Utility Coordination
- Shoring Modeling
- Procurement Schedule

- LOD 500 Modeling
- As-built drawing Update
- COBie Data for FM

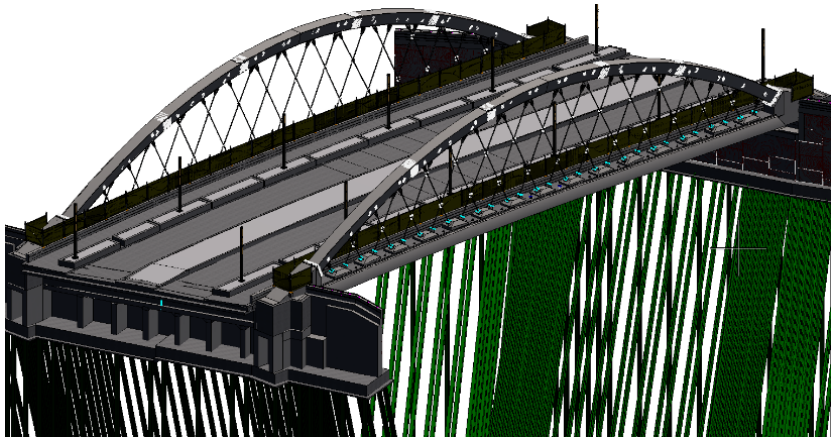


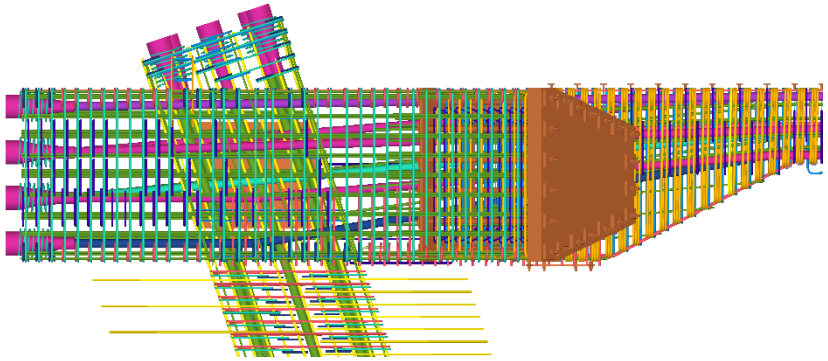
BYPASS BRIDGE MODELING

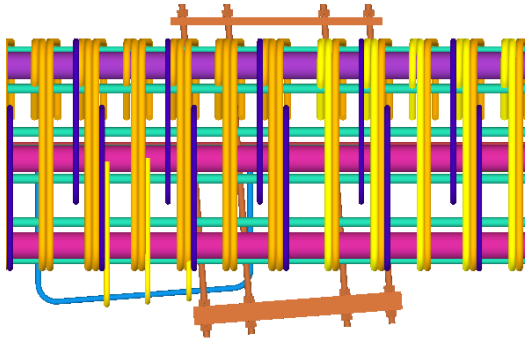


Adverser had done the Modeling and Shop Drawings of Pile caps, Girders (408 No.s) and Parapets

BRIDGE - MODELING & COORDINATION



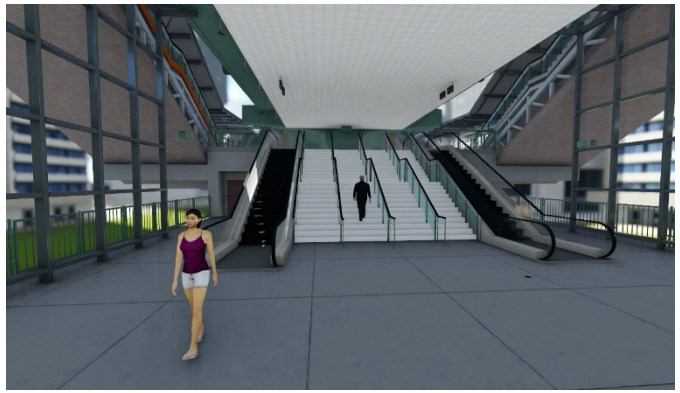


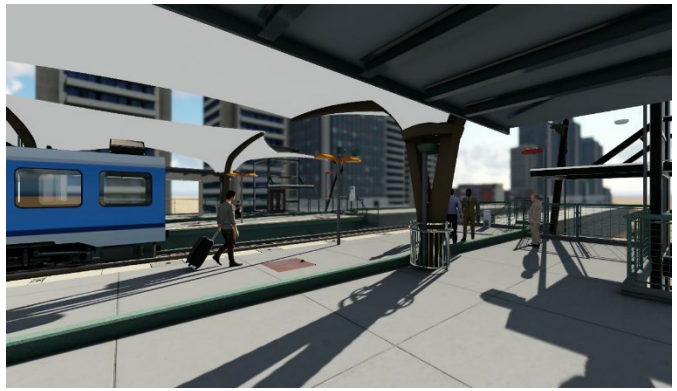


Advenser had done the Modeling & coordination of Rebar & Concrete elements with other services

BIM FOR METRO STATION

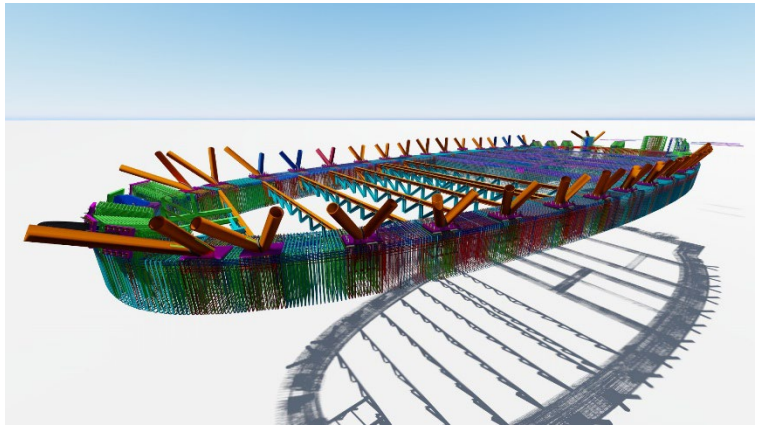


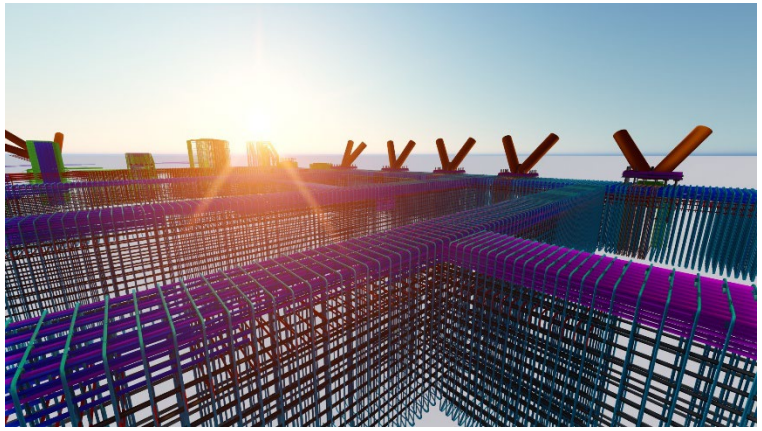


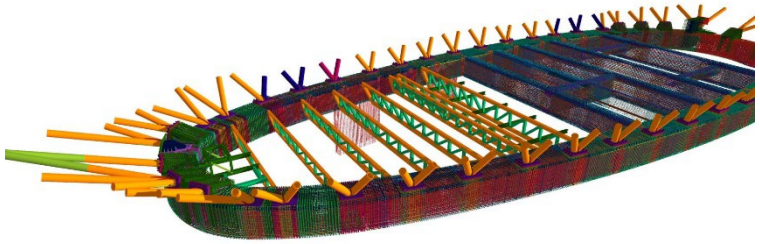


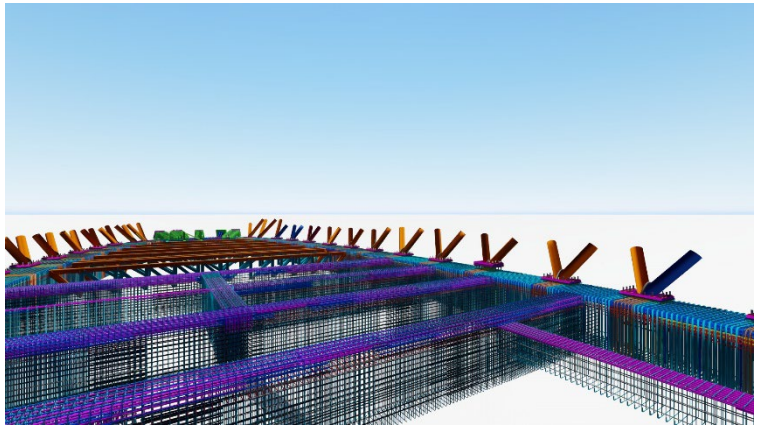
Advenser was entrusted with modeling the architectural, structural & MEP elements in LOD 350 and to develop coordinated drawings. Our scope of work included BIM coordination and rebar detailing.

REBAR MODELING



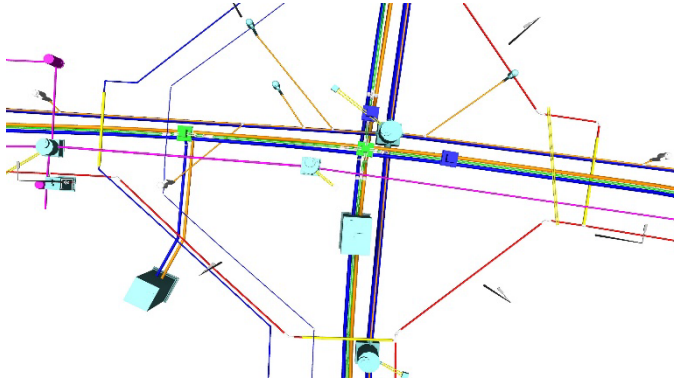


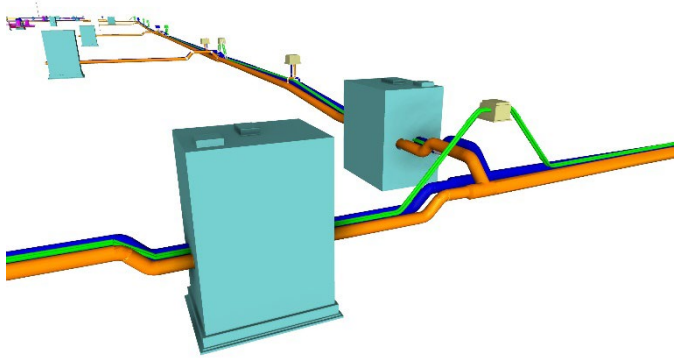


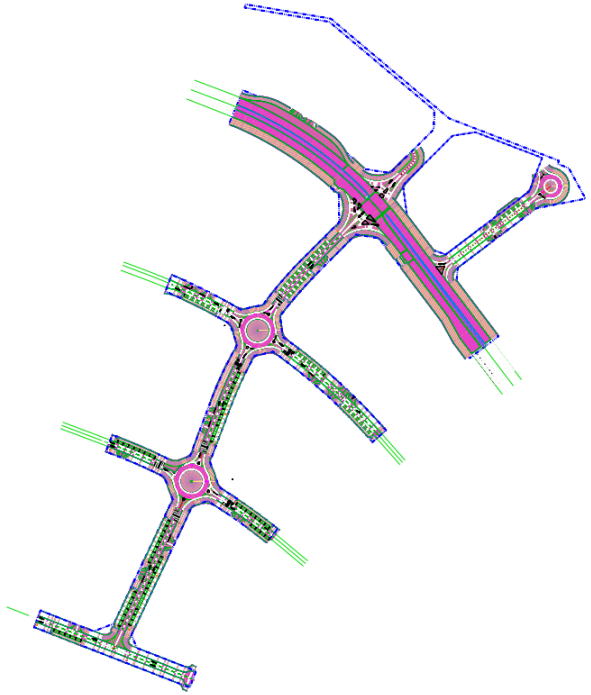


Adversser was tasked with detailing rebar elements using Tekla Structures and extracting the required deliverables, including drawings, Bar Bending Schedules (BBS), IFC files, and Tekla BIMsight models.

ROAD & OVERHEAD UTILITIES MODELING







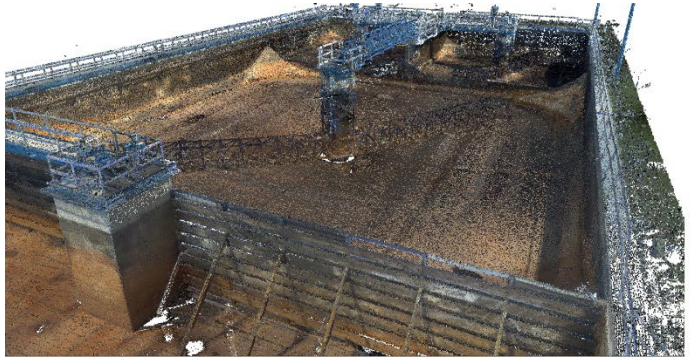
Advenser had completed the project in Civil3D. The project comprised of overhead utilities

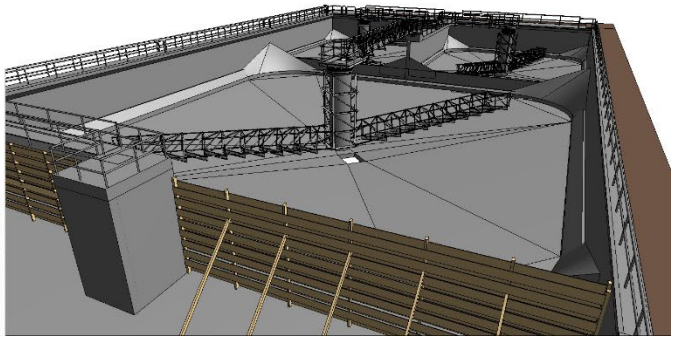
Topographic data, location, coordinates & other details of underground utilities such as piping, electric cables & telecom lines were also visualized and handled in one Common Environment.

BIM FOR WATER UTILITIES





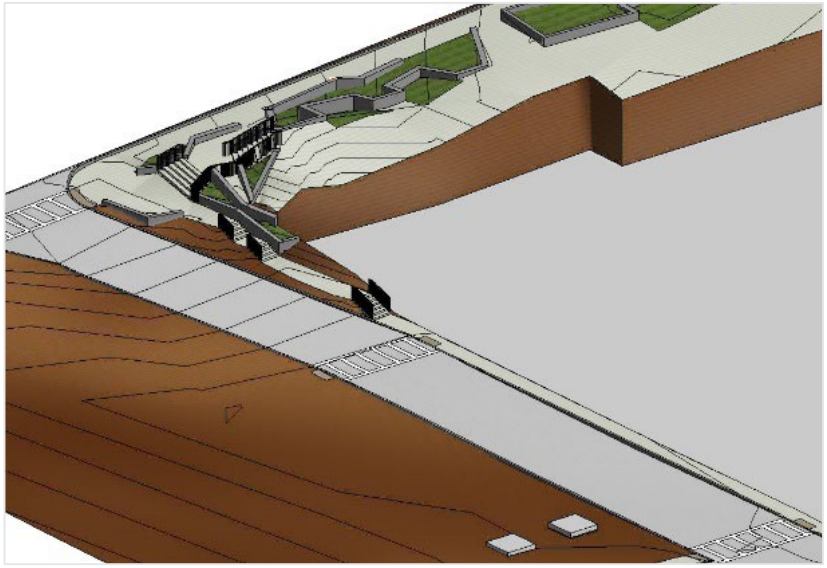


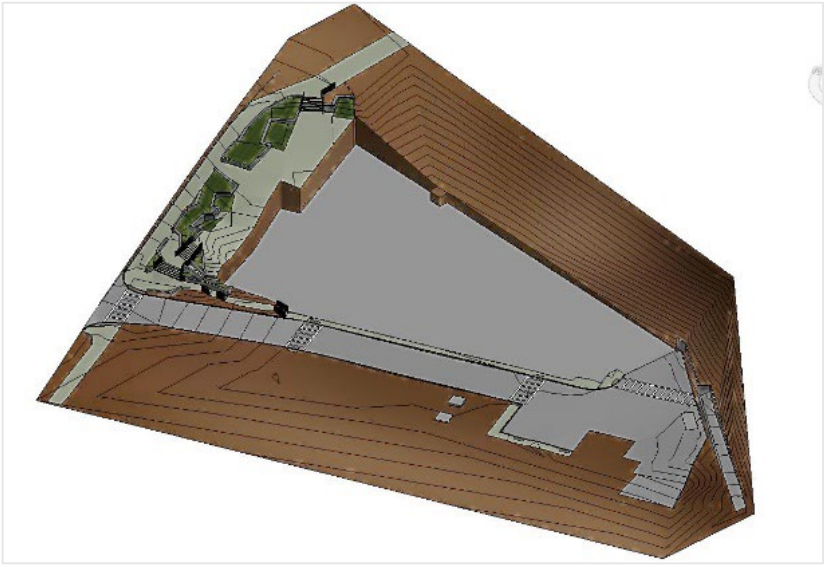


Advenser had completed LOD 400 BIM Modeling of a Water treatment plant. Hangers and supports were excluded as per client's requirement.

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



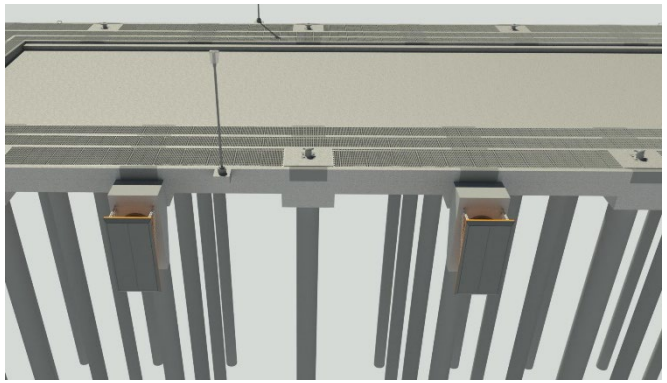


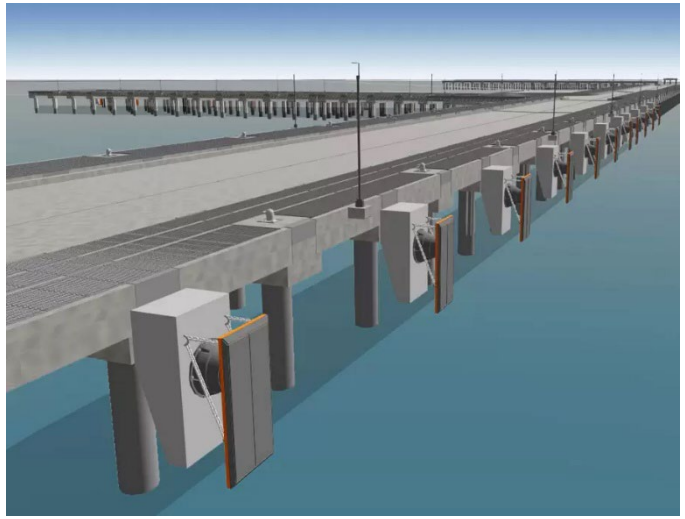
Advenser had completed this project in LOD 300 which shows the site gradings as well.

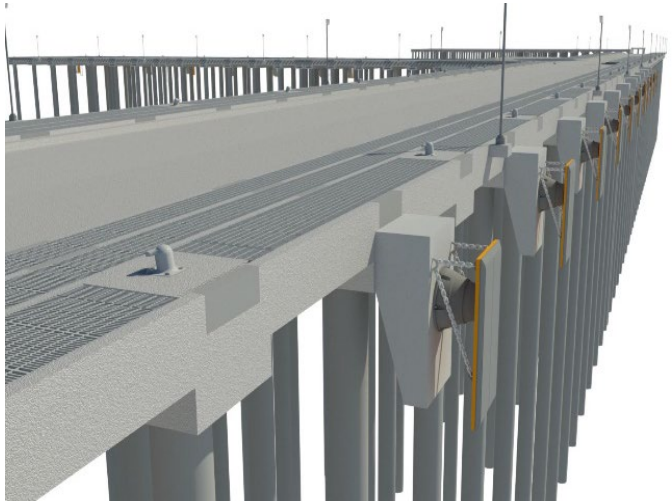
The information provides data continuity when subsequently prepped up & reused for building placement or underground utility development .

BIM FOR OFFSITE STRUCTURES









Advenser had completed LOD 400 Modeling of this offsite structure

BIM FOR TUNNEL CONSTRUCTION

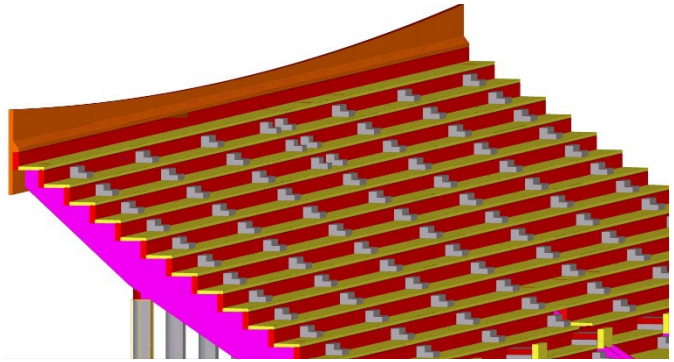




Advenser had completed LOD 350 Modeling for a tunnel project. The model provides a realistic intelligent 3D representation of the system.

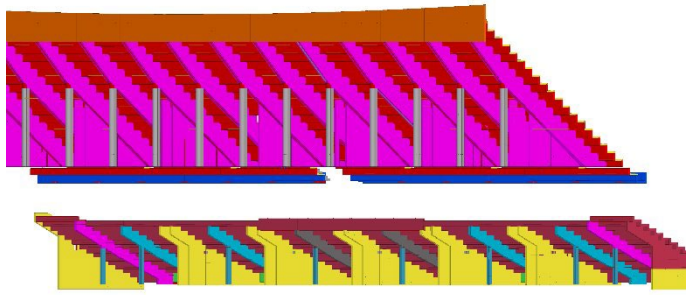
Works as a fluxing agent that enables a seamless, continual alignment between design and construction of the tunnel structure ultimately with those who manage and use it.

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

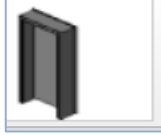
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Rename...

Type Parameters

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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	
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OmniClass Title	Columns
Code Name	



ST-ICL-CN
TC10-FN



AR-ID-04-TIMBER
900x2225

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Rename...

Type Parameters

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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

Adverser 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.

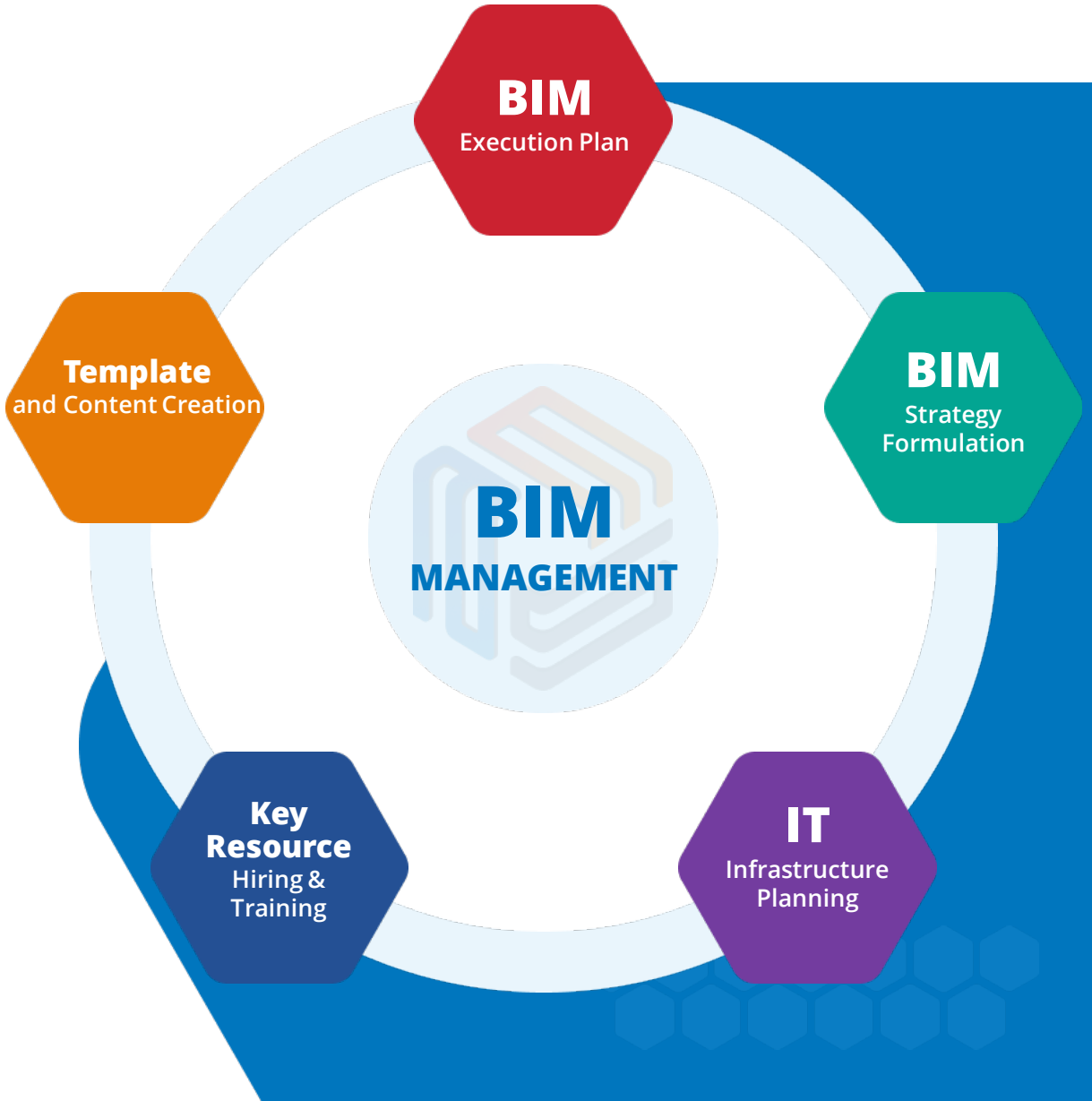
BIM MODEL AUDIT

OFFSHORE BIM TEAM

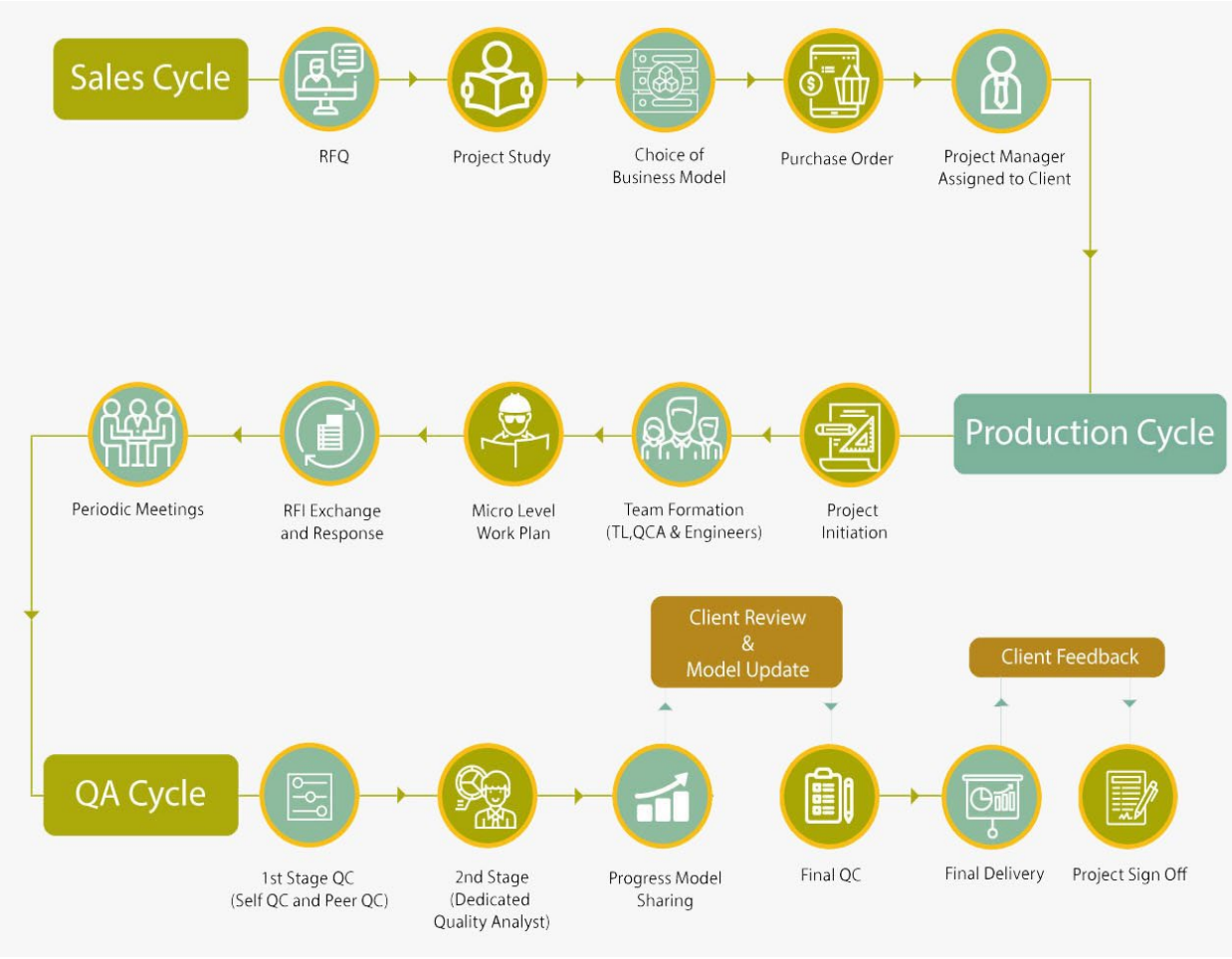
BIM IMPLEMENTATION PLANNING

BIM TRAINING

ON-SITE BIM SUPPORT



OUR DETAILING PROCEDURE



OUR APPROACH

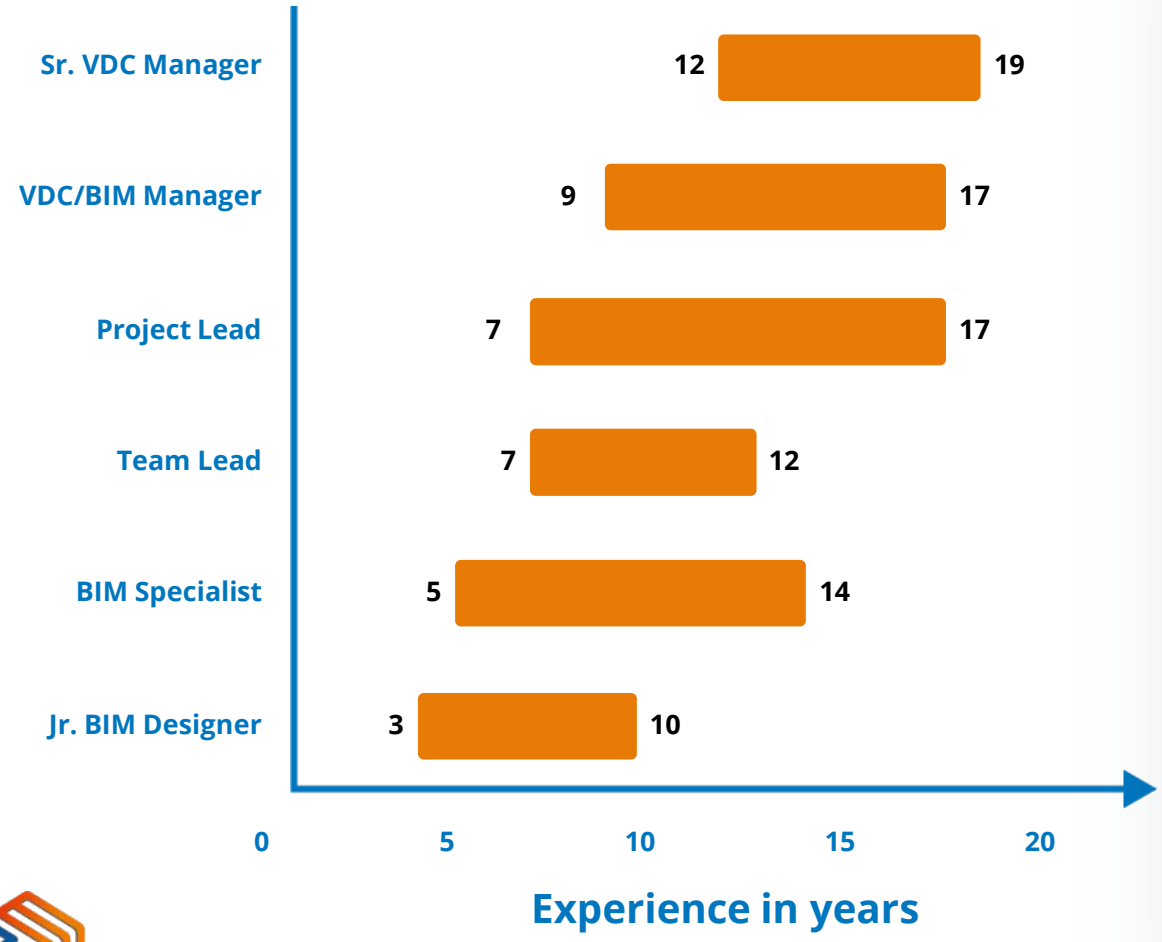
Understanding Client Requirements: With every client, we understand that a different approach may need to be employed with every project, bringing a new set of skills and technology to the table. We devote the time needed to study the objective of the project.

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



- Civil 3D
- Formlt Pro
- Construction Cloud
- InfraWorks
- Insight
- MagiCAD
- Revit
- 3ds Max
- LogiKal
- ReCap Pro
- Inventor
- Tekla
- AutoCAD MEP
- Fabrication CADmep
- STAAD.Pro
- Autodesk Docs
- Advance Steel
- Solid Edge
- Navisworks Manage
- AutoCAD Plant 3D
- RebarCAD
- Dynamo
- BIM Collaborate Pro
- RGS REBAR
- Trimble EC CAD, Field Technology
- Building Data
- Rhinoceros
- CloudWorx
- Synchro
- Revizto

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THANK YOU

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