



WHO WE ARE

Established in 2007, Advenser helps construction companies, general contractors, architects & engineers, integrate BIM into their projects seamlessly within their predefined timelines and budget, bridging the gap between concept & constructability.

Mission

To provide services to customers globally with cutting edge technologies and guaranteed cost savings.

Vision

To be recognized as a leading Business Process Outsourcing service provider delivering exemplary services.

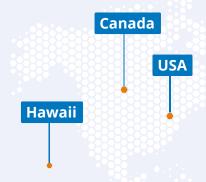








OUR CLIENT BASE







OUR MEP ENGINEERING SERVICES



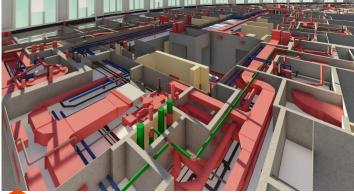
HVAC & PLUMBING MODELING

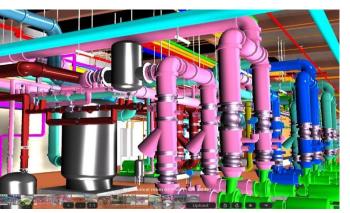




- 1. 3D MODELING
- 2. SHOP DRAWINGS

3. SPOOL DRAWING





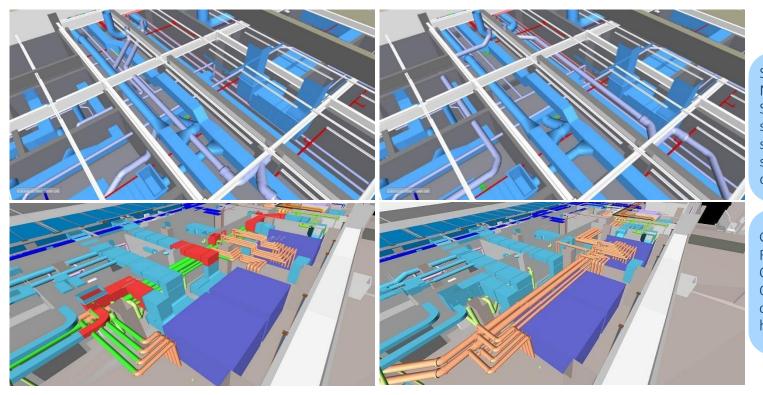
4. AS BUILT DOCUMENTATION

5. QUANTITY TAKE OFF





CLASH DETECTION & RESOLUTION



Seamless coordination of MEP with Architecture & Structural trades, allowing all systems to work in perfect synchronization and at the same time maintaining the design intent.

Generation of Clash Reports, Resolution of Clashes and conducting BIM Coordination Meetings with contractors and other stake holders.

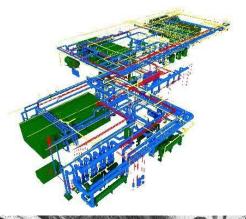
Before coordination

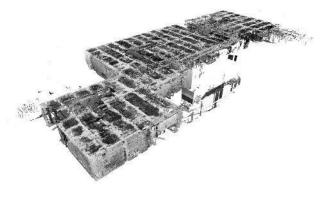
After coordination





POINTCLOUD MODELING



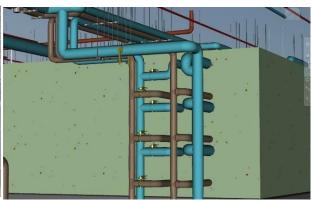




2. STRUCTURAL

3. MFP





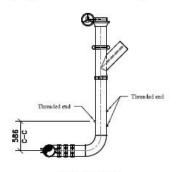
The 3D BIM model that we create from laser scan data serve as accurate models for asbuilt purposes as well as for Retrofit, Refurbishment and Renovation projects. It enables the creation of as-built BIM models for the renovation work of Infrastructure Assets such as tunnels and bridges.





SPOOL DRAWING

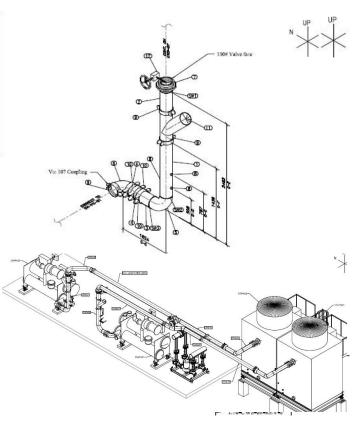
SPOOL-BOM										
TAG	Qty	Length	Size	DESCRIPTION	END-1	END-2				
1	1	1129	200	A53 ERW Sch 40 Blk PE	Bevel Enri 37.5	Greeved End				
2	1	413	200	A53 ERW Sch 40 Blk PE	Grooved End	Bevel End 37.5				
3	1	255	200	A53 ERW S-h 40 Bfk GRV	Bevel Enri 37.5	Grooved End				
4	2	127	200	A53 ERW Sch 40 Blk PE	Grooved End	Greeved End				
5	1	2.50	200	Long Radius 90						
6	1	500 - 50	200	VIC #10 90 DEG ELL	5					
7	1	9 3	200	Raised Face Weld Neck Flange						
3	3		200	Pipe O Let (POL)						
9	3	93 - 15	200	VIC STYLE 107H QUICKVIC RIGID T GSKT						
10	3	8 1	200	VIC STYLE 77 FLEXIBLE CPLG T GSKT						
11	4		200	VIC SERIES 789 CKT BLNC VLV						
12	1	2.5	200	Kitz Butterfly Valve						



LEFT VIEW

* All weld gape =6 mm

Speel BOM • Cut List										
TAG	Qty	Size	Inch	mm	DESCRIPTION	END-1	END-2			
1	1	8"	44	1129	A53 ERW Sch 40 Blk PE	Bevel End 37.5	Grooved End			
2	1	8"	16	413	A53 ERW Sch 40 Blk PE	Grooved End	Bevel End 37.5			
3	1	8*	10	255	A53 ERW Sch 40 Blk GRV	Bevel End 37.5	Grooved End			
4	2	8.	5	127	A53 ERW Sch. 40 Blk PE	Grooved End	Geogyed End			



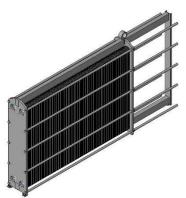
We generate sets of Piping Spool drawing for accurate offsite prefabrication. This set of drawings act as a guide for the plumbers, pipe fitters and installers while they work on the site.

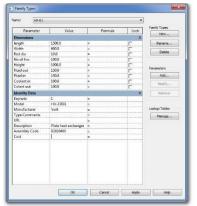
Our spool drawing services consist of Segmented Spool drawings along with a Spool Map with section locations created as per pre-fabricating standards of the client.

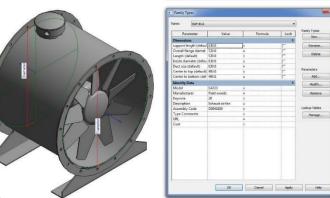




REVIT FAMILY CREATION.

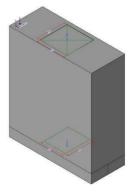






Creation of standard and customized Revit families for the retail, manufacturing and the construction industry from the manufacturer's submittals or even hand sketches.

- 1. Architectural elements
- 2. Structural components
- 3. Mechanical fittings
- 4. Plumbing fixtures
- 5. Product libraries

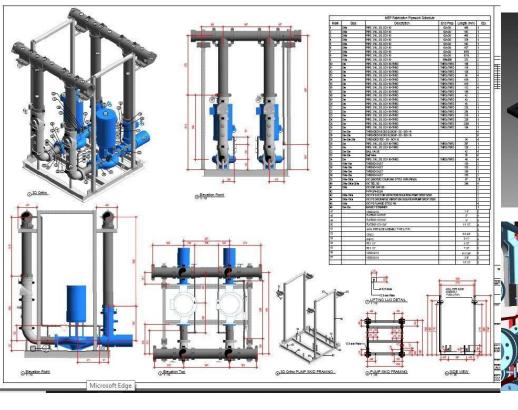


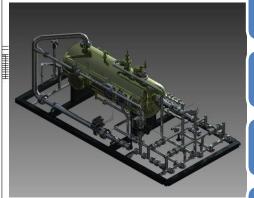


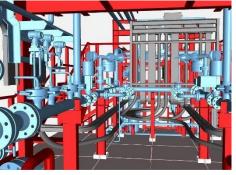




INDUSTRIAL MODELING







- 1. P & I diagram
 - 2. BIM object creation
 - 3. GA & Equipment Layout
 - 4. Structural Frame arrangement
 - 5. Process Schematic Diagram

6. Process Piping drawings





BIM CONSULTING

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.

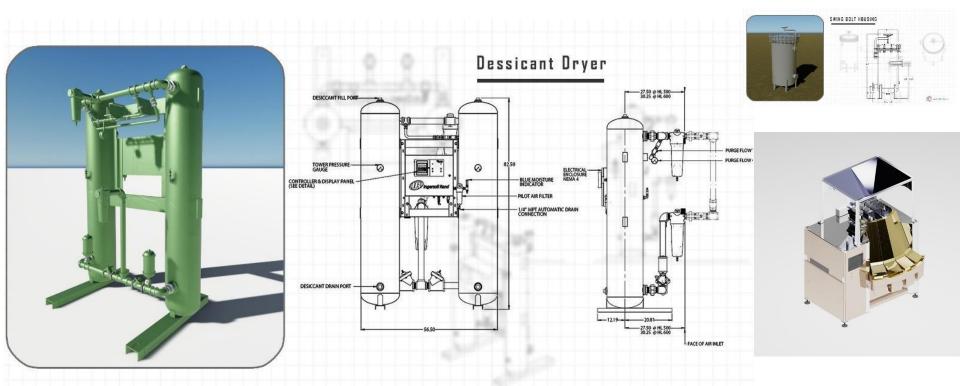
- 1. BIM Model Audit
- 2. Offshore BIM Team
- 3. BIM Implementation Planning
- 4. BIM Training
- 5. On-Site BIM Support







MECHANICAL MODELING







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..

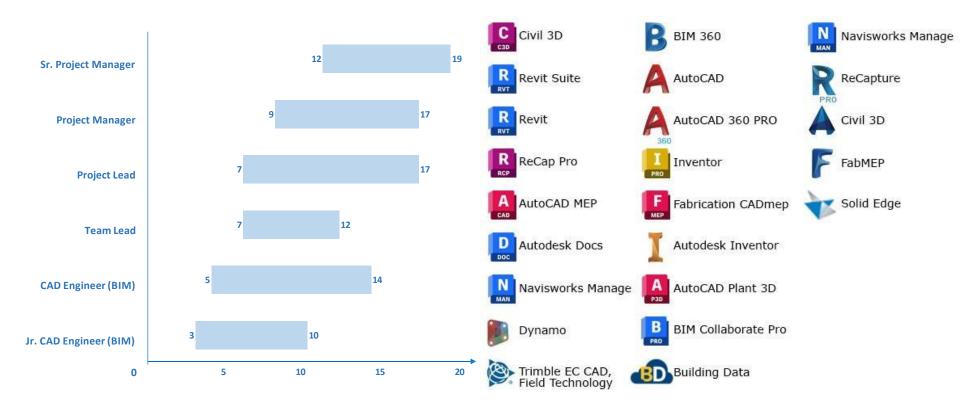
Constant Improvement: The engineering team, led by highly capable and seasoned project managers tirelessly learn, research and update themselves to meet the ever-changing and dynamic demands of the AEC industry. Systematic knowledge sharing and perfection of the work process is an ongoing process in 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.

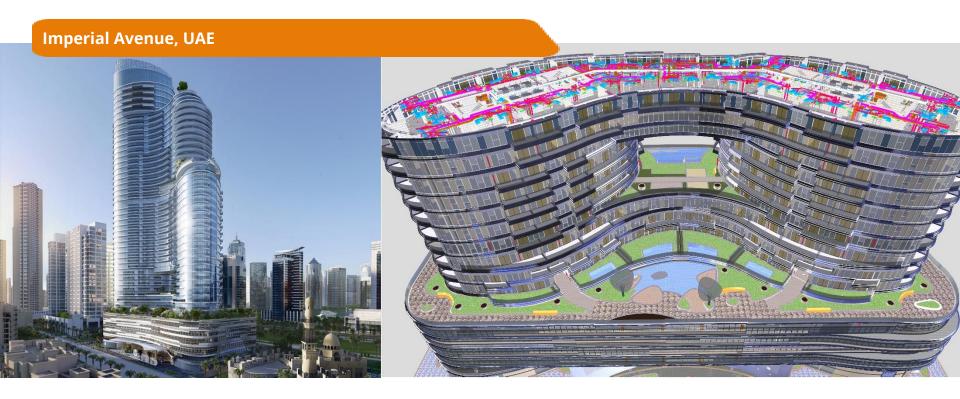




TEAM PROFICIENCY & SOFTWARE PROFICIENCY.



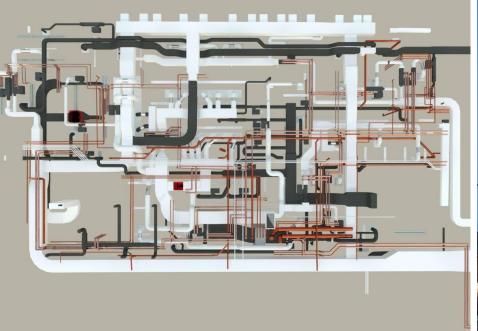








Biogen Oligo Labs building, MA, USA









Westfield University, MA, USA









CCU building- Annexure, SC, USA









Fort Bliss Clinics, TX, USA









UMASS Chapel, MA, USA









West Haven Combined Heat & Power CHP, VA, USA









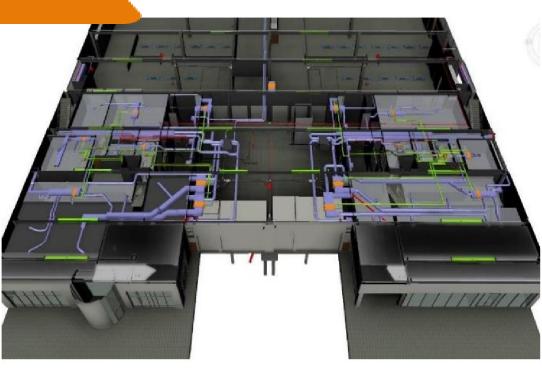
















7001 Arlington, MD, USA

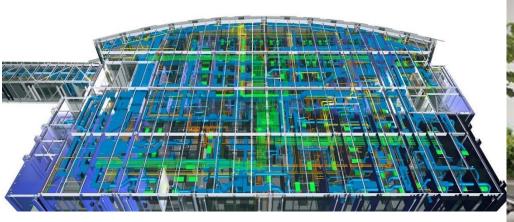








Shriners Hospital, OH, USA









Peíľh Police Station, WA, Ausľialia











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THANK YOU



