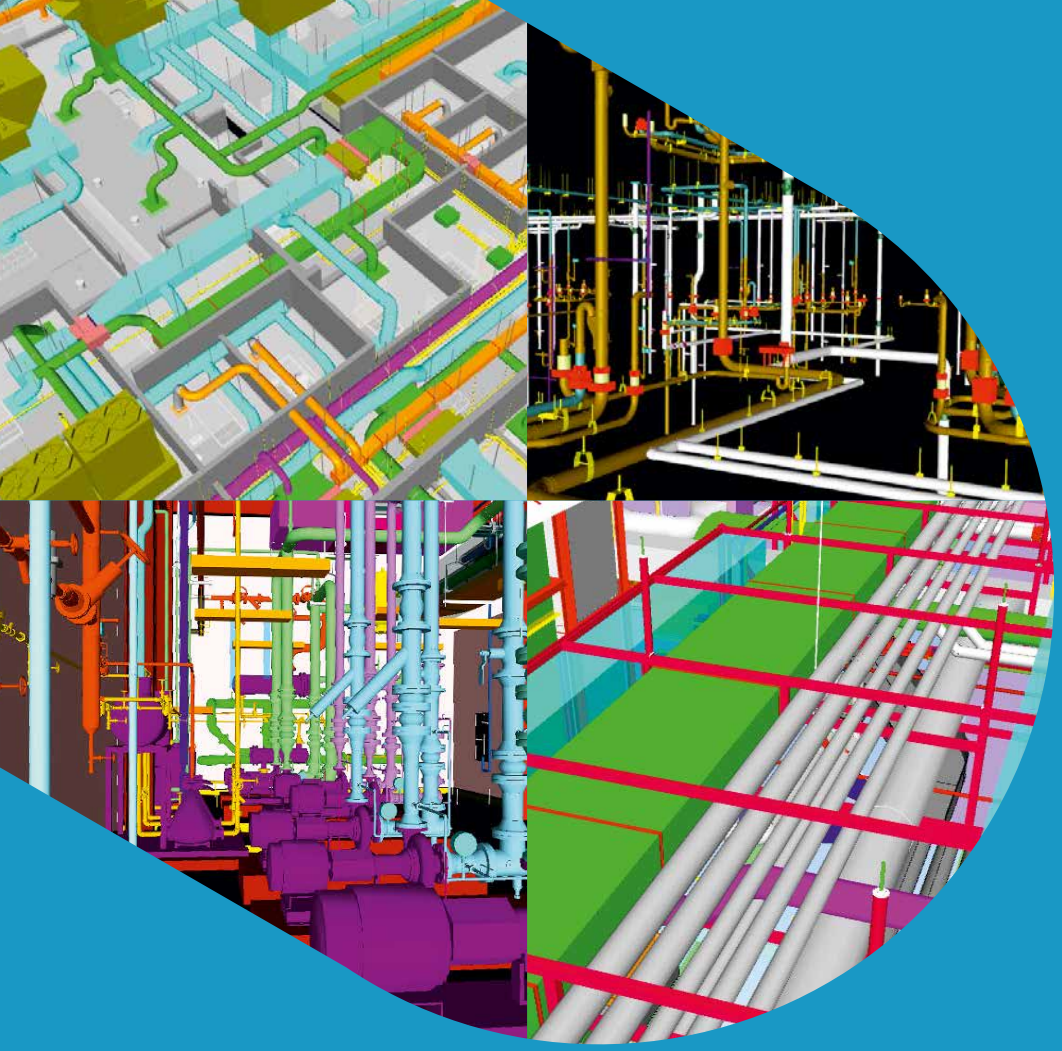


M&P-FP Contractors

30+ years

pinnacleinfotech.com

Pinnacle Infotech

Construct Certainty, with Technology

Mission

Help the AEC industry optimize resources, cost and quality through innovative use of technology for:

- Sustainable and efficient design
- Collaborative pre-construction planning
- Agile construction process
- Reliable facility management

Vision

Lead the global AEC industry to certainty and efficiency using technology.

Associations:

Our Values

E **Excellence**
We take pride in our passion for excellence. It is a way of life for us.

A **Agility**
We are always at the edge of technology and driven by agile transformations.

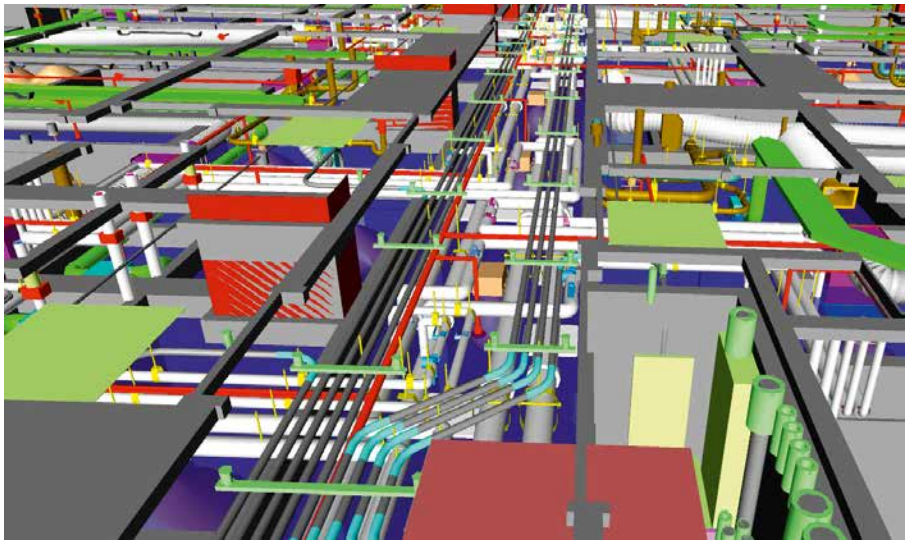
R **Reliability**
We have ISO-certified processes and workflow to produce consistent and reliable performance.

T **Teamwork**
Pinnacle provides an environment where teams collaborate effectively to excel.

H **Honesty**
We win the trust of our stakeholders through integrity, straightforwardness, and transparency.

Index

1. Revolutionizing M&P-FP



MEP Design Model

Proper planning and coordination are the keys to the successful execution of projects in the construction industry. Building Information Modeling (BIM) allows stakeholders to create and examine virtual representations of the Mechanical, Electrical and Plumbing (MEP) systems and other utilities. The simulated 3D construction can be used to show design intent to owners with greater visualization, generate coordinated drawings for eliminating rework & change order and eradicate work-stoppages due of RFIs in view of availability of high degree of detailing within the model itself.

Pinnacle Infotech has been acknowledged as the global leader in providing innovative BIM solutions. We have received several awards and recognitions for our expertise, from the government and from various trade associations, including excellence awards, innovation awards and top exporter and highest job creator awards. NASSCOM, the leading IT trade association, has acknowledged Pinnacle among the Top IT Innovators for 6 years, between 2007 and 2017. Our process orientation and quality control are per ISO standards – 9001:2015, 27001:2013, 19650-2, 19650-3, and 19650-5, plus EMS 14001:2015. As holders of **ISO 19650-5**, the esteemed international certification for BIM services, we ensure adept data management and transparent collaboration.

The successful completion of more than 15000 BIM projects in 43+ countries has provided Pinnacle with a deep understanding of international building codes and procedures. We recognize the importance of effective work process management and regular communication while delivering outsourced services. Our global delivery system allows us to maintain constant contact with our clients, making geographical separation meaningless. We have developed an ideal mix of infrastructure, experience, global presence and commitment to excellence that has led to long-term relationship with more than 2000 clients worldwide.

2. Benefits of BIM in Mechanical & Plumbing

Coordination & Efficiency

Streamline communication with 3D visualization among all stakeholders for quick decision making during design and pre-construction phase.

Efficiency eliminates work stoppages and rework by checking the accuracy and completeness of drawings before starting construction on-site/off-site.

Value Engineering & Savings

Reduces Material & Labour Cost, Installation Time, Enhances Safer Construction and Accessibility during pre & post construction. Optimizes Hanger Support, Shaft and Sheet Metal Cost, Resolves Constructability Issues, Saves time on RFIs and Avoids discrepancy with local codes in Model.

Project Management

BIM Modeling services, allowing clients to get complete control of construction projects. 3D, 4D & 5D BIM facilitate project coordination, collaboration, asset management, risk mitigation, logistic planning and cost estimate.

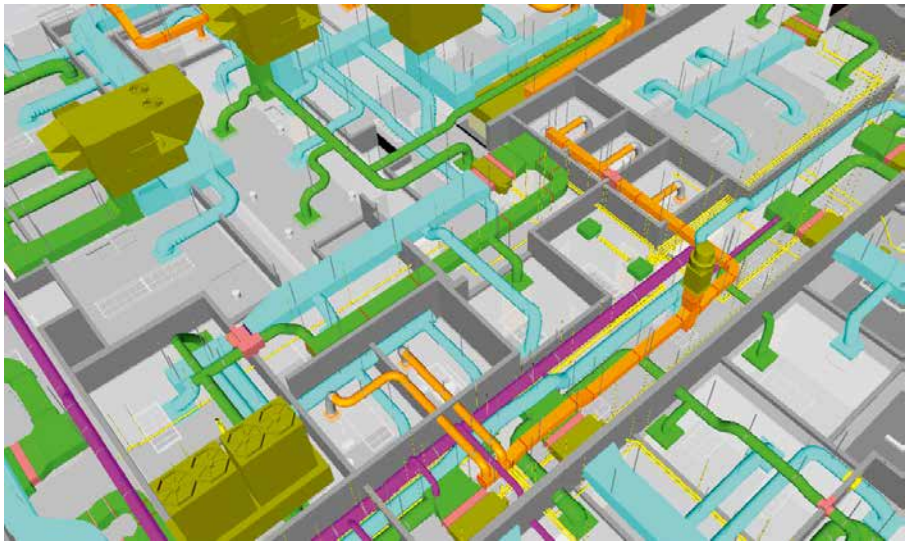
Change Management

In construction, change is constant and the opportunities for projects to get off track are endless. BIM takes care of Change Management, incorporating a balanced planning, evaluation and execution of change order to manage project effectively.

Our clients have reported up to 15% cost savings by successfully implementing BIM

3. HVAC

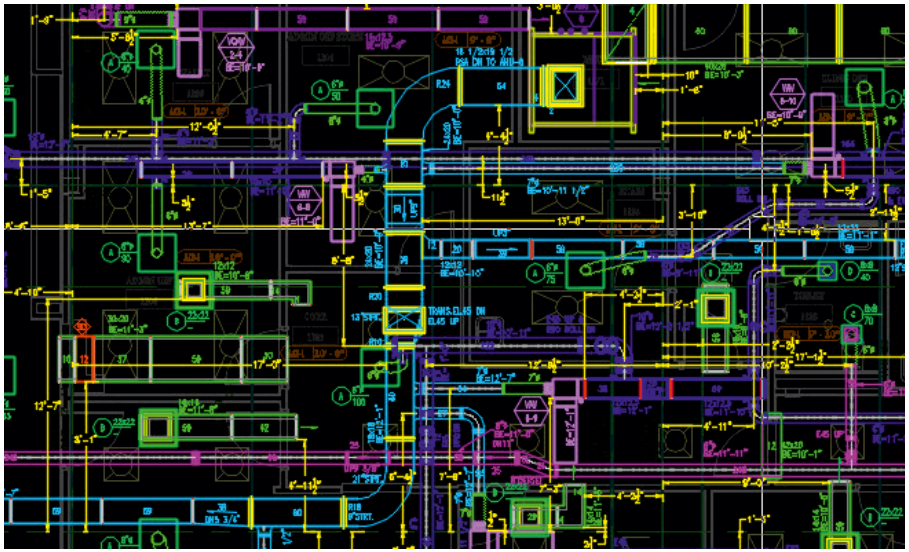
A model of the HVAC system, including Hangers, Trapeze and seismic restrainers, is created and augmented using information from architectural, structural and other trade and utility sources. The final model is generated after resolving all clashes by re-routing ductwork, changing elevations and duct re-sizing. We produce the detailed shop-drawings for installation, spool-drawings for pre-fabrication and various other drawings for field automation using GPS equipment. We follow SMACNA and other local codes as applicable for projects. We have an ISO certified process to document the client's standards and preferences to ensure complete compliance.



HVAC Modeling

3.1 Block-Out / Penetration Drawing

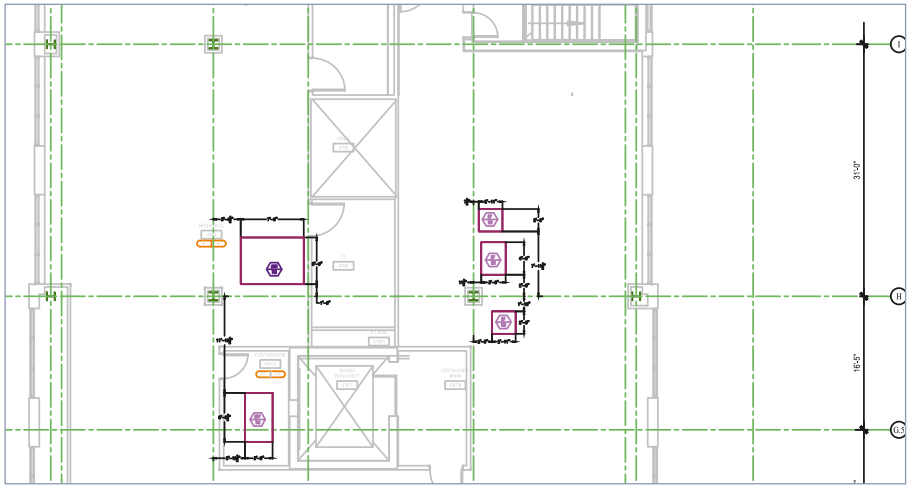
Block-Out Drawings are required before a contractor can start pouring concrete on the site. Block-Out Drawings are created from the coordinated BIM model after alignment with the architectural grids. Our experienced team keeps the necessary clearances for the block-out as per the contract documents and construction codes.



Block-Out Drawing

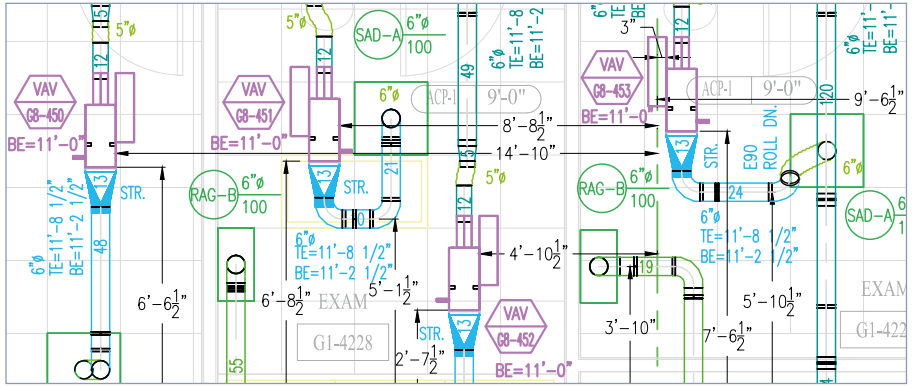
3.2 Equipment Pad Layout

Equipment Pad Layouts need to be accurately determined to ensure the proper installation of MEP equipment along with access clearance. BIM model provides accurate pad layout with reference to the architectural grids and structural drawings along with access clearance.



3.3 Shop Drawings

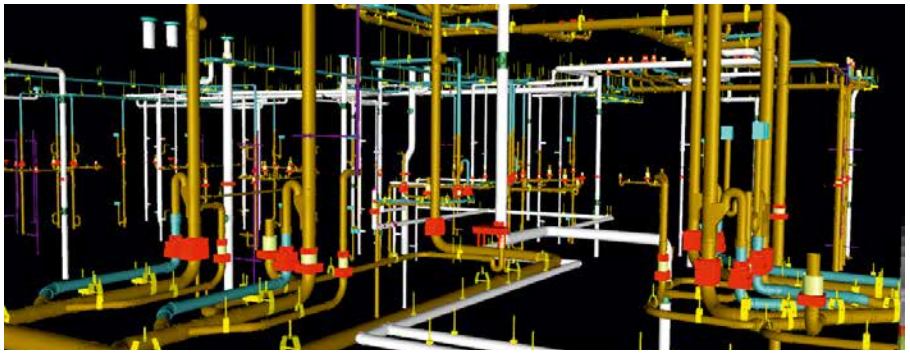
Shop Drawings are created based on project standards and specifications are useful to contractors, fabricators, suppliers and manufacturers during construction. BIM is highly useful for construction of any irregular or complex structures. We generate accurate sleeves, penetration and hanger locations from the BIM model before start of construction. These drawings are generated directly from coordinated BIM models and are detailed enough for workshop fabrication and/or on-site construction.



Shop Drawing

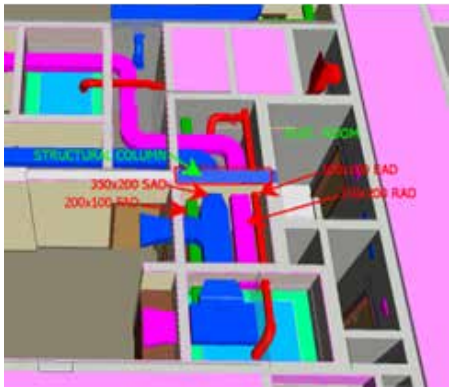
4. Plumbing

The plumbing model is created from the contract/design drawings in strict compliance with contract specifications, technical submittals and the relevant codes (UA/EU) or the country/state codes, UPC/IPC and other local codes.



4.1 Model Coordination & Clash Resolution

We generate a coordinated BIM model after resolving the clashes among all the trades (Architecture, Structure, Concrete, Mechanical, Electrical, Plumbing, Fire Protection, etc.). Clashes are resolved through WebEx meetings / sharing 3D clash snapshot. Clashes are resolved by re-routing utilities, changing elevation and re-sizing. Value Engineering is also offered to improve system efficiency, reduce costs and easier construction and maintenance.

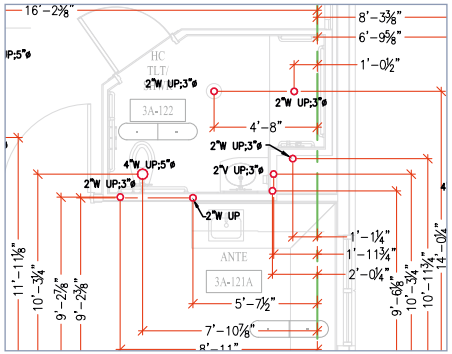


Before

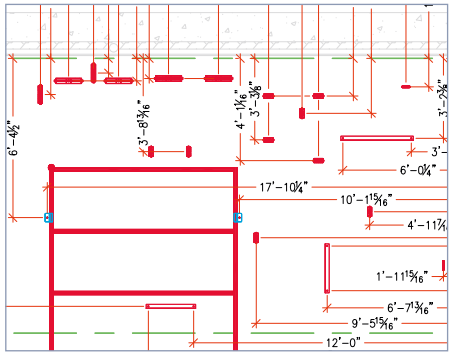
After

4.2 Sleeve, Inserts, and Hanger Drawings

A critical component of plumbing project is proper sleeve location, inserts, and hanger positions. We can generate accurate sleeve, penetration, and hanger locations from the plumbing model prior to plumbing installation. These drawings can be directly downloaded on GPS instruments for fast and accurate layout on-site.



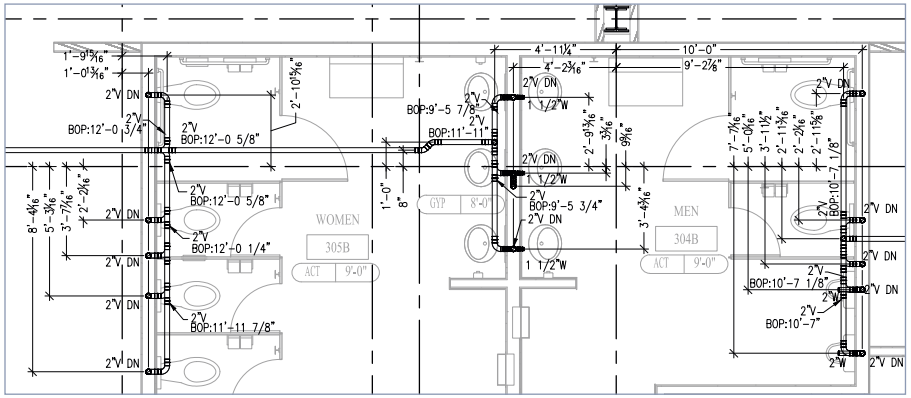
Sleeve Drawing



Insert & Hanger Drawing

4.3 Installation Drawings

We provide detailed Installation Drawings to help the contractors in planning and installing plumbing services efficiently.



Installation Drawings

4.4 Bill of Material / Quantity Take-off

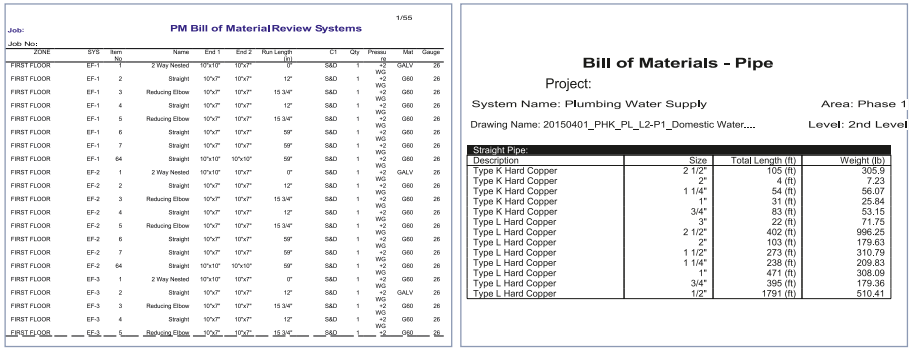
The significant benefit of 3D modeling is accurate quantity information. Bill of Material can be detailed and tabulated as per the client requirement for procurement, fabrication and installation. It is software generated and automatically updates with the changes in the model.

A. Mechanical Bill of Material

BIM model generates accurate quantity of all materials. These quantities are automatically updated with any changes in the BIM model. Bill of Material (BOM) reports can be formatted in MS Excel and exported to a database for detailed analysis. Quantities can be generated for a specific time period or project area (4D/5D) to help manage material procurement and save inventory costs. BOM covers all duct, duct-fitting, equipment, hanger, etc.

B. Plumbing Bill of Material

The significant benefit of 3D modeling is accurate quantity information. Quantity take-off can be detailed and tabulated as per the client requirement for procurement, fabrication and installation. It is software generated and automatically updates with the changes in the model.



PM Bill of Material Review Systems

Job:

Job No:

ZONE	SYS	Item No	Name	End 1	End 2	Run Length (in)	Cl	Qty	Pressure rg	Mat	Gauge
FIRST FLOOR	EF-1	1	2 Way Nested	10"x10"	10"x7"	0"	S&D	1	+2 WG	GALV	26
FIRST FLOOR	EF-1	2	Straight	10"x7"	10"x7"	12"	S&D	1	+2 WG	G60	26
FIRST FLOOR	EF-1	3	Reducing Elbow	10"x7"	10"x7"	15 3/4"	S&D	1	+2 WG	G60	26
FIRST FLOOR	EF-1	4	Straight	10"x7"	10"x7"	12"	S&D	1	+2 WG	G60	26
FIRST FLOOR	EF-1	5	Reducing Elbow	10"x7"	10"x7"	15 3/4"	S&D	1	+2 WG	G60	26
FIRST FLOOR	EF-1	6	Straight	10"x7"	10"x7"	59"	S&D	1	+2 WG	G60	26
FIRST FLOOR	EF-1	7	Straight	10"x7"	10"x7"	59"	S&D	1	+2 WG	G60	26
FIRST FLOOR	EF-1	64	Straight	10"x10"	10"x10"	59"	S&D	1	+2 WG	G60	26
FIRST FLOOR	EF-2	1	2 Way Nested	10"x10"	10"x7"	0"	S&D	1	+2 WG	GALV	26
FIRST FLOOR	EF-2	2	Straight	10"x7"	10"x7"	12"	S&D	1	+2 WG	G60	26
FIRST FLOOR	EF-2	3	Reducing Elbow	10"x7"	10"x7"	15 3/4"	S&D	1	+2 WG	G60	26
FIRST FLOOR	EF-2	4	Straight	10"x7"	10"x7"	12"	S&D	1	+2 WG	G60	26
FIRST FLOOR	EF-2	5	Reducing Elbow	10"x7"	10"x7"	15 3/4"	S&D	1	+2 WG	G60	26
FIRST FLOOR	EF-2	6	Straight	10"x7"	10"x7"	59"	S&D	1	+2 WG	G60	26
FIRST FLOOR	EF-2	7	Straight	10"x7"	10"x7"	59"	S&D	1	+2 WG	G60	26
FIRST FLOOR	EF-2	64	Straight	10"x10"	10"x10"	59"	S&D	1	+2 WG	G60	26
FIRST FLOOR	EF-3	1	2 Way Nested	10"x10"	10"x7"	0"	S&D	1	+2 WG	G60	26
FIRST FLOOR	EF-3	2	Straight	10"x7"	10"x7"	12"	S&D	1	+2 WG	GALV	26
FIRST FLOOR	EF-3	3	Reducing Elbow	10"x7"	10"x7"	15 3/4"	S&D	1	+2 WG	G60	26
FIRST FLOOR	EF-3	4	Straight	10"x7"	10"x7"	12"	S&D	1	+2 WG	G60	26
FIRST FLOOR	EF-3	5	Reducing Elbow	10"x7"	10"x7"	15 3/4"	S&D	1	+2 WG	G60	26

Bill of Materials - Pipe

Project:

System Name: Plumbing Water Supply — Area: Phase 1

Drawing Name: 20150401_PHK_PL_L2-P1_Domestic Water.... — Level: 2nd Level

Straight Pipe:

Description	Size	Total Length (ft)	Weight (lb)
Type K Hard Copper	2 1/2"	105 (ft)	305.9
Type K Hard Copper	2"	4 (ft)	7.23
Type K Hard Copper	1 1/4"	54 (ft)	56.07
Type K Hard Copper	1"	31 (ft)	25.84
Type K Hard Copper	3/4"	83 (ft)	53.15
Type L Hard Copper	3"	22 (ft)	71.75
Type L Hard Copper	2 1/2"	402 (ft)	996.25
Type L Hard Copper	2"	103 (ft)	179.63
Type L Hard Copper	1 1/2"	273 (ft)	310.79
Type L Hard Copper	1 1/4"	238 (ft)	209.83
Type L Hard Copper	1"	471 (ft)	308.09
Type L Hard Copper	3/4"	395 (ft)	179.36
Type L Hard Copper	1/2"	1791 (ft)	510.41

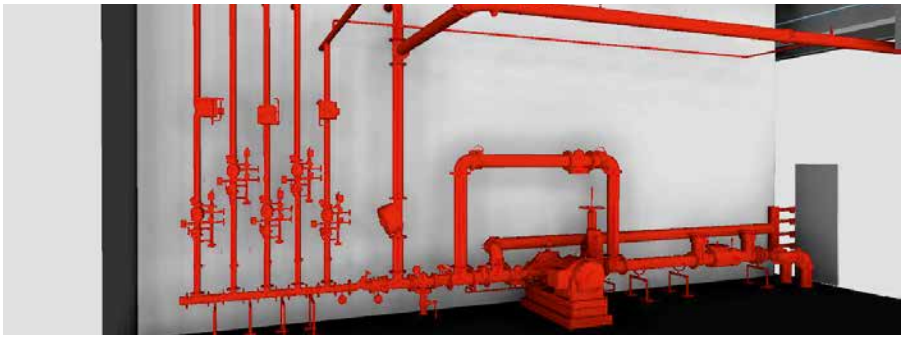
Bill of Material

5. Fire Protection

Pinnacle specialize in fire fighting design validation, 3D modeling with shop drawings and have emerged as a favored BIM service provider. We follow NFPA Standard 13 for Installation of Sprinkler Systems, NFPA 14 for Installation of Standpipe and Hose Systems, NFPA 20 for Installation of Stationary Pumps for Fire Protection, NFPA 17 for Dry Chemical Extinguishing Systems, NFPA 22 for Water Tanks for Private Fire Protection and NFPA 2001 for Inert Gas based suppression system.

5.1 Coordinated Model

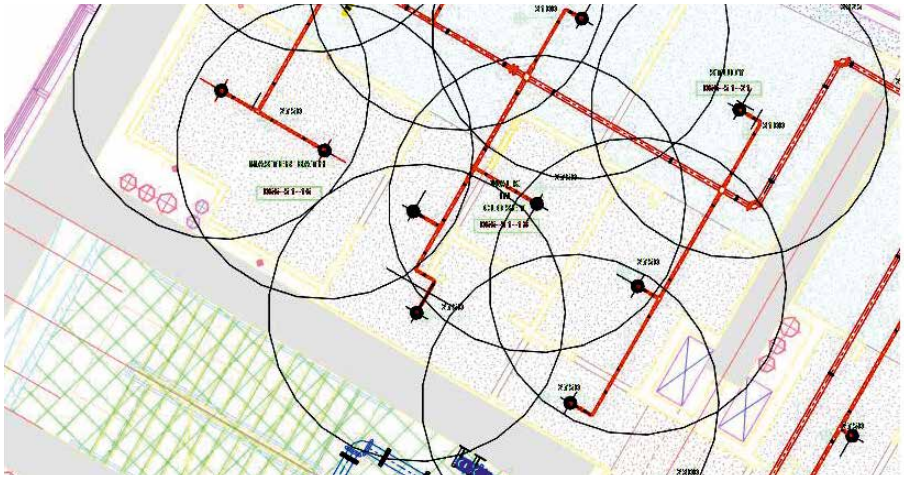
A clash free Fire Protection model is developed by using revit software. The model reflects the exact location of every equipment like pump, fire hose cabinet etc. as well as pipe routing and sprinkler position. To develop this model we are always considering the value engineering like improve system efficiency, cost reducing by rerouting the pipe network and relocate the fixture/ equipment.



Coordinated Model

5.2 Sprinkler Coverage Area Review

We check the coverage area of every individual sprinkler and ensure the total building is under the coverage of sprinkler.



Sprinkler Coverage Area Review

5.3 Shop Drawing

Shop Drawings are provided to the contractors from the coordinated model for installation the service efficiently.

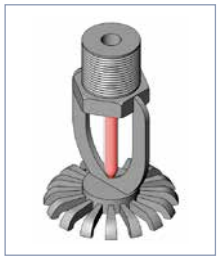
5.4 Bill of Material / Quantity Take-Off

3D coordinated model helps to generate the the exact quantities of material, fixtures and equipment. It helps the contractor to plan and estimate the project cost.

Sprinkler Schedule Phase-1 (Ground Floor)			
Family	**Type**	**Manufacturer**	**Count**
Concealed Sprinkler	Pendent Sprinkler	Generic Model	682
Pendent Sprinkler	Pendent Sprinkler	Generic Model	815
Pre-Action Sprinkler	Pre-Action Sprinkler	Generic Model	17
Upright Sprinkler	Upright Sprinkler	Generic Model	15

Bill of Material

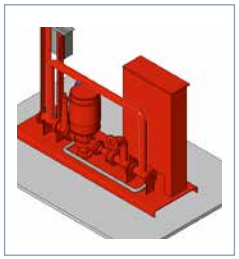
5.5 3D Equipment Model



Pendent Sprinkler

Fire Suppression System Tank

Dry Valve

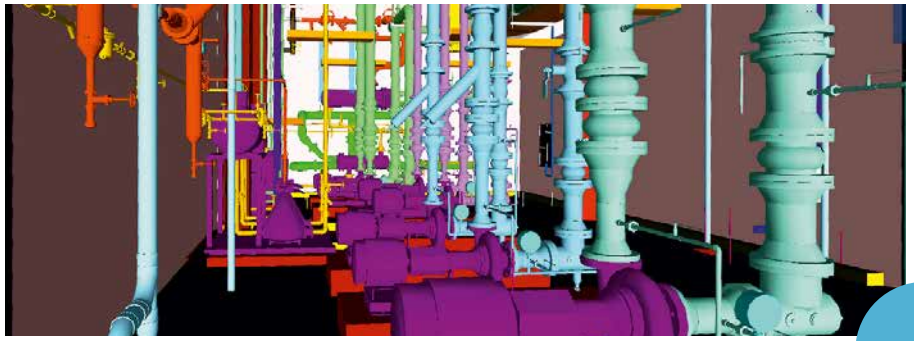


Fire Pump

6. Mechanical Room Modeling

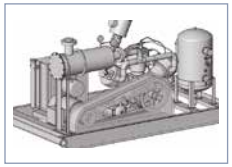
A building's mechanical room is the hub of its heating, ventilation and air conditioning system. This can include central utility plants, boiler and chiller rooms, especially equipment used to control the environment in a building. The specific equipment found in a mechanical room depends on what is needed for the particular building in which it is located as well as local building codes.
For example, boilers heat water supplied to the building either through pipes to heat the air or for direct use such as in a kitchen. Chiller tubes and compressors may be used to circulate chilled water through the building for cooling purposes. Heat transfer coils, pumps, fans, motors, and numerous other items may also be found in mechanical rooms.

Design considerations for a mechanical room include appropriate equipment layout and effective drainage. Equipment must be laid out so that there is sufficient room for regularly scheduled maintenance and repair. Sufficient ventilation of the room helps prevent overheating of mechanical equipment such as boilers, water heaters, hot water pipes, and others. The floor of the room should be properly pitched toward drains and be free of depressions where condensation or hazardous chemicals could collect.

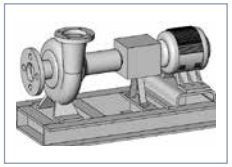


6.1 3D Equipment Model

Mechanical

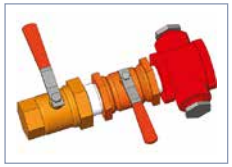


Compressor



Hot Water Pump

Plumbing

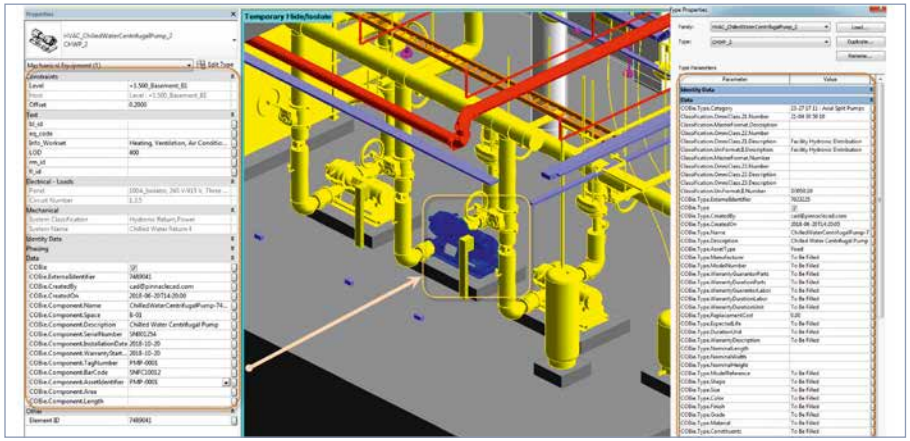


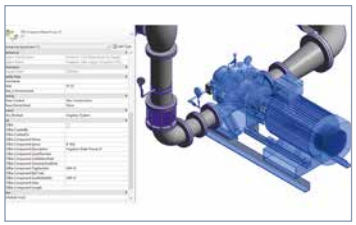
Valve

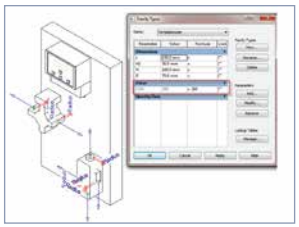
Kitchenette

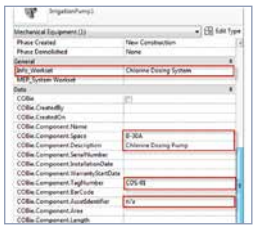
7. COBie Data

- All required COBie parameters to be available
- System Connection is establish in between Source and destination of all services
- Asset or equipments families are modeled as per MBS
- Detail connector is provided in individual Equipment Families
- COBie extension Sheet 2.4 is linked in the model itself









8. Prefabrication

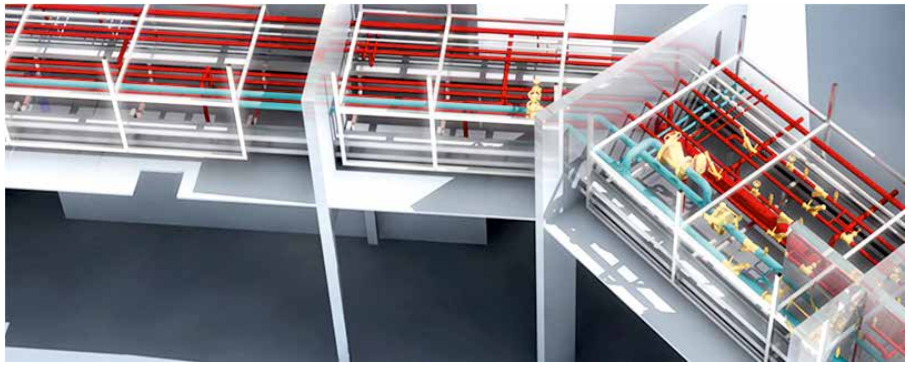
Prefabrication refers to the creation of building components at a factory or manufacturing site, before they are assembled onsite. Modular construction is a type of prefabrication where building components are constructed in box-like modules and transported to the building site for final assembly. Whether to increase quality, improve programs or to deliver margins, Prefabrication has continually demonstrated that it can benefit all stakeholders within a project. Pinnacle provides Digital Prefabrication and helps customers get real-time examination of every system, making up the final project, improving quality, handling materials and reducing cost significantly. We produce fabrication drawings from the BIM model for accurate off-site/on-site pre-fabrication. Our segmented spool drawings and spool maps are generated as per the standards and preference of our contractors. Moreover, by combining prefabrication with BIM, the prefabricators can partake in the design process from the beginning of the project, saving time.

Key Advantages

- Reduced construction costs, especially when combined with economy of scale production (10%+)
- Reduced construction time on site (50 to 60%)
- Reduced wastage in manufacture and on site
- Greater reliability and quality
- Increased site productivity (up to 50%)

Re-locatable buildings constructed offsite in controlled settings

8.1 Modularization – A Paradigm Shift



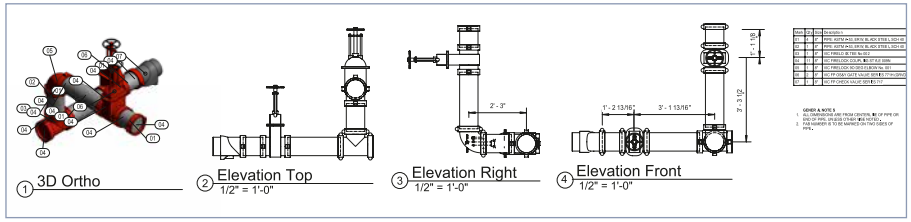
Modular Construction - This shows How Modularization is bringing a paradigm shift.

Advantages of Modular Construction beyond Prefabrication

- Modular Prefabrication- All disciplines integrated to create fully coordinated modules
- Modular racks installed into ceiling /corridor /mechanical space as per requirements
- Replace the “stick” building process - each service installed piece by piece and site coordination
- Significant reduction in time and costs

8.2 Spool

Spool Drawings can be generated from the model for accurate pre-fabrication off-site/on-site. Segmented Spool Drawings are generated in accordance with the contractor’s pre-fabricating standards and preferences.



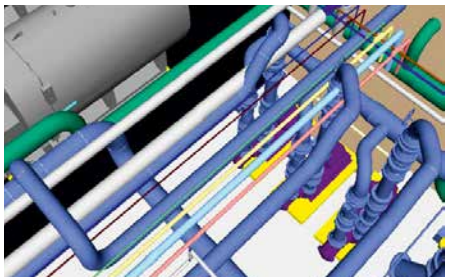
Spool detailing - isometric

9. Value Engineering

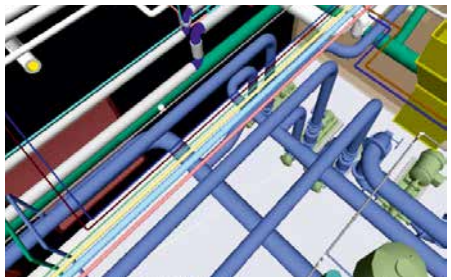
A proven management technique for generating benefits and improving the value of construction projects. Value Engineering through BIM helps in better constructability review and helps saving cost by eliminating clashes and simplifying complex design without impacting the MEP components.

Benefits of Value Engineering

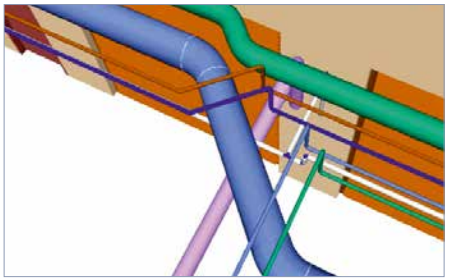
- Improves System Effectiveness & Constructability
- Reduces Material & Labor Costs
- Lowers Installation Time
- Enhances Safer Construction
- Ease in access during construction & post Construction stages
- Hanger Support Optimization
- Sheet Metal Cost Optimization
- Resolves Constructability Issues
- Coordinates MEP Utilities
- Clean layout for MEP Model
- Shaft Optimization
- Saves time on RFIs
- Avoids discrepancies with local codes in Plumbing Model



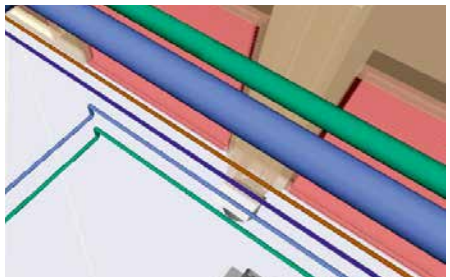
Before - Central Plant / Mechanical Room Layout



After - Central Plant / Mechanical Room Layout



Inputs as received in Contract Document



Value Engineered by Pinnacle

10. Estimation Services for MEP

Accurate Pre-Bid estimation services are crucial for Mechanical, Plumbing, Fire Fighting Contractors to win new projects. At Pinnacle, we provide accurate estimates according to industry standards or as per client standards Our goal is to help you to focus on bidding while we take care of the estimation services. Through estimation software we can determine the cost and manpower for sheet metal and piping. Moreover, we have the option to integrate BIM models into the estimation software, which makes the entire process accurate, fast and efficient.

Advantages of our Pre-Bid Estimation Services

Traditional methods of estimation were based on papers and plots. We estimate digitally through different softwares and our process is accurate, inexpensive, and requires less time. Moreover, we have the flexibility to customize labor and material rates as per yours standards.

Benefits of Pre-Bid Estimation Services

- Accurate Bidding as per bid
- Prepare more bids without adding staff
- Fast with time-saving functions
- Customized material database
- Pre-loaded labor rates
- Less expensive
- Show hangers during take-off

Deliverables

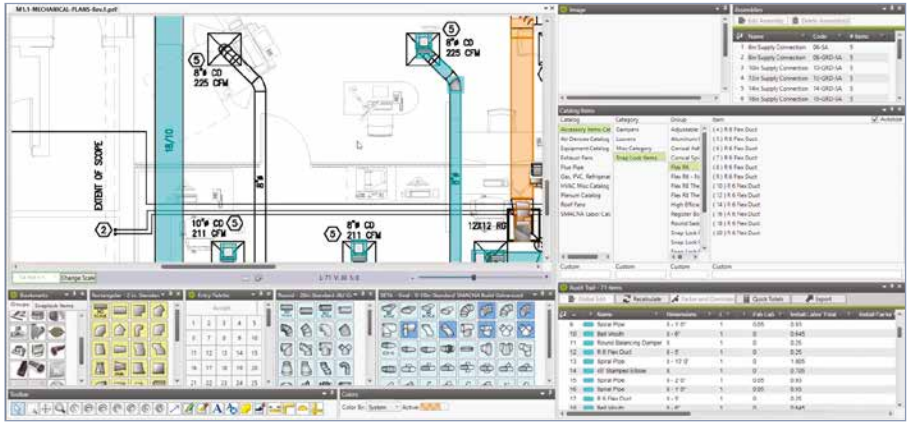
- Length and size of ducts and pipes
- Number of fittings, accessories & equipment
- Weight of duct and pipes
- Labor cost (fabrication, installation & others)
- Material and material cost
- Linear and wrap cost
- Material scrap factor
- Added manufacturers content and pattern
- Enhanced real-world content, price, and cost
- Model import for bid generation
- Accelerate underlay trace
- Adjustable cost estimates
- Built-in Harrison codes and prices
- Tnack project variation
- Value engineering option tools
- Color-coded cost tool

Recap Sheet

10.1 Our Processes

Software based estimation

The image below is a snapshot of the estimation screen. The input is a PDF from the project file for estimation. The ducts and accessories that are highlighted on the screen have already been estimated, which is visible at the right-hand bottom corner.



Estimation software screen

Output

In the output excel sheet, there are multiple tabs

Recap Sheet

The recap sheet contains the overall summary of the estimation such as –

- Fabrication hours
- Material cost
- Equipment list
- Installation hours with rates
- Sales tax

Item List

This comprehensive list contains every element of the project and their corresponding details such as -

- Weight
- Fabrication labor
- Installation labor
- Material cost

11. Why Pinnacle

Each of our employees has ingrained in themselves the core values - ‘EARTH’ of our organization.

Excellence | Agility | Reliability | Teamwork | Honesty

Excellence

Excellence is a way of life for us. Our commitment to hard work, creativity, and innovation allows us to reach our full potential in approach, operations, and collaborations. We foster a culture of excellence from the ground up within our organization to achieve operation at the highest industry standards.

Agility

We understand that every business is different. We are highly agile and can adjust quickly to changing market conditions and client requirements. In addition, we offer a variety of business models to suit your specific needs at competitive prices.

Reliability

Pinnacalites rely on trusted processes to consistently produce excellent results. We have over 30 years of experience in the AEC industry, and our work processes are ISO-certified.

Teamwork

We work together to scale every challenge. We understand that it is only through teamwork that we can provide the best possible results for our customers. Pinnacle fosters a team-oriented culture where everyone is valued, and their contributions are encouraged and recognized.

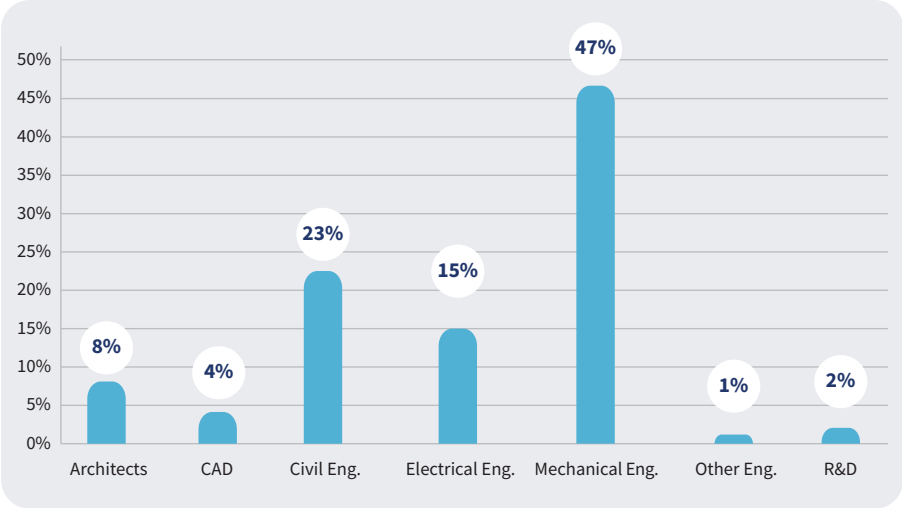
Honesty

Honesty is our key value, and we hold ourselves to the highest standards of integrity. We strive to be transparent and clear in our communication to ensure that our clients get the best value for the money.

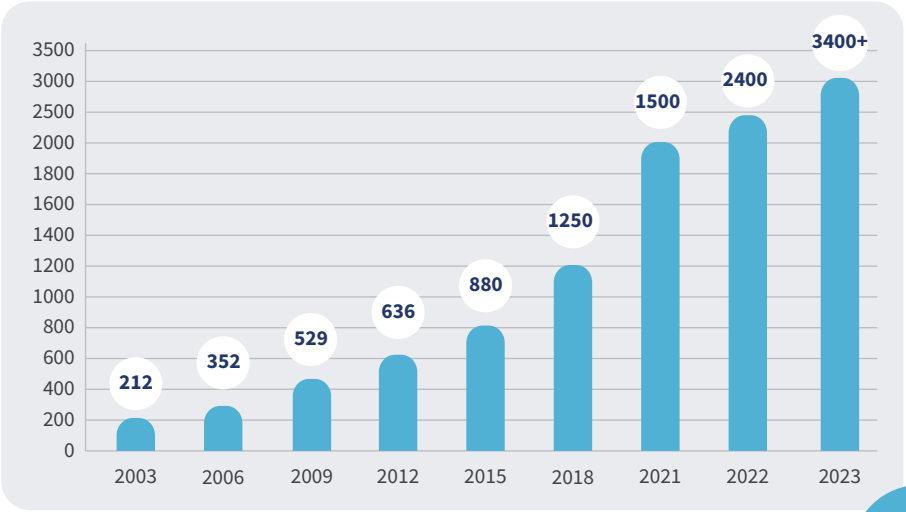
12. Our Team

Pinnacle's significant contribution to Building Information Modeling is made possible by its highly qualified and experienced workforce, including engineers, architects, and other experienced professionals. All our employees are well-versed in handling international construction codes and standards. We are proud of the diverse team and their global experience.

Employee Background



Workforce Growth



13. Our Infrastructure

Pinnacle has large state-of-art campuses in Durgapur, Jaipur, Kolkata & Madurai, comprising facilities like High-speed Bandwidth, Blade servers, an R&D center, a Datacenter, recreational zones, playgrounds, and more.

We also have equipped global delivery centers in the US (Houston and Atlanta), Canada (Toronto), UK (London), UAE (Dubai), Singapore, Germany (Munich), and Japan (Tokyo) that allow our employees to work in the same time zone as our customers.

Pinnacle's *Construct-ability Installation Lab* gives construction site experience to employees, integrating theoretical learning with practical experience. It enables our employees to deliver BIM solutions on time and with accuracy.

14. Our Work Processes

We strongly emphasize the significance of efficient work process management and consistent communication in the context of outsourcing services. Our process orientation and quality control are per ISO standards – 9001:2015, 27001:2013, 19650-2, 19650-3, and 19650-5, plus EMS 14001:2015. As holders of **ISO 19650-5**, the esteemed international certification for BIM services, we ensure adept data management and transparent collaboration. On orders, we assign a dedicated Relationship Manager, a competent Project Delivery Head, and Project Managers for focused execution.

Relationship Management

Our relationship managers are co-located with customers, ensuring clear communication, managing timelines, and handling deliveries promptly to surpass customer expectations. They advise customers on the services Pinnacle provides and build long-term business relationships.

Production Process

Project teams report to Project Delivery Head (PDH). The PDH provides technical leadership to the team and ensures standard work processes (as per ISO norms) are followed. They oversee project delivery. Project Delivery Heads periodically communicate with the client to get regular feedback and ensure the successful completion of the project.

Project Managers handle small teams for a customer and are responsible for understanding project requirements, project standards, invoicing processes, and communication protocols. They prepare project templates per project specifications, plan resources and align project delivery schedules.

Auditing Process

The COE team is an independent body in the company for Process and quality management and monitors the process and quality through various audit parameters, sets up feedback management processes, carries out investigations in case of any complaints/concerns, and provides action items. This way, Pinnacle ensures consistency in the final deliverables throughout the company.

Quality Control Process

Pinnacle's efficient processes and stringent quality control mechanisms have added certainty to 15000+ projects worldwide. Our process orientation and quality control are per ISO 9001:2015, ISO/IEC 27001:2013, ISO 19650-2, ISO 19650-3, and **ISO 19650-5** standards and are managed by an independent QC team.

15. Our Projects

High Street

Atlanta, USA

Orlando Health - Lake Mary Hospital

Lake Mary, USA

Fourth Ward (760 Ralph McGill Boulevard)

Atlanta, USA

Good Year City Hall

Goodyear, USA

Novel Rino

Denver, USA

Via Mizner

Boca Raton, USA

16. Clients Speak

"This was a very difficult job to execute since it was an existing building and there were stricter requirements (HCA guidelines) to follow. Pinnacle exceeded expectations in terms of delivering quality shop drawings within tight deadlines."

Bernhard MCC LLC, USA

"The guys have been in front of the rest of the team for the building to coordinate changes and detailing. Great Job."

Haltom Engineering, USA

"I was impressed by the team's competency and communication. Their team could troubleshoot issues without requiring my assistance which enabled us to stay on schedule. I would recommend their services to all MEP companies requiring assistance."

Klok Group, USA

"Pinnacle's team has done a wonderful job for us. The team was very professional and responsive to our needs. Any changes that needed to be implemented were completed and turned around to us in a very rapid manner. Your services will allow us to build a culture of prefabrication going forward and we anticipate doing more business with Pinnacle in the future."

Keith Lawson Mechanical, USA

"Extremely positive experience with Pinnacle Infotech. Their job quality and communication are outstanding!"

Thomas Insulation Corporation, USA

"As always, the Pinnacle team has been a delight to work with. They take direction extremely well and are always willing to learn. Please do not take the Quality of the Job as a four or as something to work on. As I have said, there is always room for improvement, but MEP Delta is very satisfied with all the work Pinnacle has produced for us. Thanks!"

MEP Delta Design, LLC, USA

"As with all of the previous projects that we have worked with Pinnacle on, this project came together seamlessly and without any problems. The Pinnacle team is very detailed in their approach, always meets our demanding schedules, and always with excellent quality in the finished product. There are not many companies that work for/with us that can keep up with our pace, but Pinnacle can every single time. I would personally recommend them to anyone in need of BIM, CAD, and drawing coordination services."

Rivers Plumbing and Electric, USA

"The spool annotation we received and the quality of the work was excellent, every sheet was well organized and very detailed, you understand our dimension requirement. Thank you! Overall, this was really well done!"

Modern Niagara, Canada

"I enjoy working with the Pinnacle team. They are always on top of things and good communicators. Any time I have a question, concern or any change to a job they are quick to respond and work accordingly. I plan on continuing collaborating with them."

Grote Enterprises, LLC, USA

"Overall, very positive. Emails are clear and concise. Work is done per Magnolia standards and the cheat sheet that was provided. Emails are responded to in a timely fashion."

Joseph J. Magnolia Inc, USA

"Every time I request work done, the response time is fantastic. Even though I tend to give tight deadlines, Pinnacle delivers in a timely manner and will always notify me if they cannot meet my deadlines."

Iron Mechanical, USA

"My first experience using Pinnacle for going from Scan-to-BIM and I was very impressed at the final product. Would definitely use again!"

Polk Mechanical, USA

India Office Locations

Durgapur - HQ
Pinnacle Infotech Solutions
Bidhannagar, Durgapur, WB 713212
Phone: +91 343 6602222
Fax: +91 343 6602230
Email: info@pinnacleinfotech.com

Madurai
Pinnacle Infotech Solutions
Elcot IT Park, Plot No - 5,6,&7, Vadapalanji,
Madurai, Tamil Nadu, India - 625021
Phone: +91 70100 97363

Jaipur
Pinnacle Infotech Solutions
Mahindra Sez, Jaipur, RJ 302037
Phone: +91 141 722444

Kolkata
Pinnacle Infotech Solutions
Ecospace Business Park, Kolkata 700156
Phone: +91 33 2324 5900

International Office Locations

USA - Houston
Pinnacle Infotech Inc.
50 Sugar Creek Blvd,
Sugar Land, TX 77478
Mr. Biswanath Todi
Phone: +1 713 780 2135
Email: btodi@pinnacleinfotech.com

USA - Atlanta
Pinnacle Infotech Inc.
6065 Roswell Rd NE #625,
Atlanta, GA 30328
Mr. Mickey Cantrell
Phone: +1 270 223 6319
Email: mcantrell@pinnacleinfotech.com

Canada
Pinnacle VDC Inc.
3250 Bloor Street West, East Tower,
Suite 600, Toronto, ON M8X2X9, Canada
Mr. Cory Houle
Phone: +1 613 290 7477
Email: choule@pinnacleinfotech.com

UK
Pinnacle Infotech Limited
The Barley Mow Centre,
London, W4 4PH
Mr. Pat Saha
Phone: +44 79600 26070
Email: psaha@pinnacleinfotech.com

Germany
Pinnacle BIM Technology GmbH
Lilienthalstrasse 27, 85399 Hallbergmoos,
Munich, Germany
Mr. Bernhard Kössler
Phone: +41 79 4393570
Email: bkossler@pinnacleinfotech.com

UAE
Pinnacle Infotech Technologies FZ-LLC
Office No – 307, 3rd Floor, Building No. 7
Dubai Outsource Zone, Dubai, UAE
Mr. Yash Goyal
Phone: +971 52 769 7465
Email: dubai@pinnacleinfotech.com

Singapore
Pinnacle BIM Technology PTE. LTD.
BCA Braddell Campus, 200 Braddell Road,
#13-63, Singapore 579700
Mr. Kuntal Chakraborty
Phone: +65 69508205
Email: kchakraborty@pinnacleinfotech.com

Japan
Pinnacle BIM Technology K.K.
#403 7-1-5, Minamiaoyama, Minato-ku,
Tokyo, Japan, 107-0062
Mr. So Adachi
Phone: +81 80 3008 9453
Email: sadachi@pinnacleinfotech.com

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Construct Certainty, with Technology

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