

Tejy Inc. Design Build BIM Services Firm Extending Horizons with Tech Integration

As a BIM service provider in USA, Tejy extends horizons with technology integration accomplishing 2400+ projects in DC, VA, MD, Baltimore, California, etc.

WASHINGTON DC, DISTRICT OF COLUMBIA , USA, May 17, 2022

/EINPresswire.com/ -- One of the proficient [BIM services providers in USA](#), Tejy Inc. design build firm in USA creates long-term rapport with clients! The competent BIM Company based in Maryland, United States strives to provide outstanding services to AEC

professionals based on our considerable experience of over 16 years. As a BIM engineering firm, Tejy extends horizons with technology integration completing over 2500 projects throughout USA in DC, VA, MD, Baltimore, California, Houston, etc. The wide array of Building Information Modeling services to AEC professionals added value to projects, enhancing their construction process from the conceptual stage to completion.

“

Our BIM services provided clients with a better project design that is executed on time and budget. We focus on design optimization, reducing design conflicts, and the occurrence of errors.”

Sukh Singh

The early years were difficult, with lots of ups and downs, but Tejy persevered and eventually became a household name in the BIM Modeling sector.

Sukh Singh, the Vice President of Tejy Inc. stated – “Our BIM services provided clients with a better project design that is executed on time and budget. We focus on design optimization,



Tejy Inc. Design Build BIM Services Firm Extending Horizons with Tech Integration

reducing design conflicts, and the occurrence of errors while producing synchronized construction documents. Being one of the leading design-build organizations, Tejy ensures that the BIM services help to complete projects efficiently, with improved cooperation, better decision-making, and faster procedures.”

Tejy has worked on several projects, including the Archer Hotel, the DC Court House, the Niagara Restoration, and Wegmans, to mention a few.

Tejy abides by the mission of carving out designs in sustainable environments, improving lives, and providing maximum value to clients. To create a bespoke construction solution, expert BIM professionals of the company work with the latest technology. Creating dreams and relationships with BIM Automation is the key objective of Tejy and the company has set the standard of excellence in construction management, BIM, architectural and engineering, permit expediting, facility management, and MEP BIM services.

Services of Tejy Inc.:

Building Information Modeling - Tejy creates Building Information Model, enabling AEC professionals to interact with the structure for improving their procedures and increasing asset value. Through 4D scheduling, BIM modelers enable project collaboration, risk reduction, and logistics planning. 5D BIM helps the BIM engineering firm to extract material takeoffs and cost estimation. 3D visualization, animation walkthrough and 3D modeling services aid in the visualization of client projects at the preconstruction stage. Integrating 3D, 4D, 5D, and 6D BIM digitized techniques Tejy explores and collaborates with cutting-edge technologies.

3D Laser Scanning - The built environment is scanned using 3D laser scanning and surveying without causing any damage. High-quality LiDAR cameras are used for this. Tejy employs 3D



Virtual Design & Construction



Revit BIM Services

scanners using the laser beam to precisely visualize the building structure. The data from a laser scan point cloud is converted into a 3D model using Revit's Scan to BIM method. Using 3D laser scanning technology, building assets get scanned in a fast and accurate manner. Read more about [3D laser scanning services](#).

BIM Consulting Services - Outsourcing BIM services from a BIM company helps to make an appropriate BIM Execution Plan. BIM professionals enhance your business ROI. Using BIM consulting services for strategic planning with a single object model let you save time, money, and resources. Building Information Modeling provides tactical assistance, clash coordination, 3D visualization, 4D scheduling, and 5D cost estimation/quantity takeoff.

Construction and Virtual Design - Virtual Design and Construction is an approach for managing the construction project lifecycle with improved visualization. VDC firms use VR, AR, and drone technology to keep track of project progress both on-site and off-site. Tejy's VDC BIM services to construction engineering in USA ensure a quality-assured building process. Competent VDC engineers and architects plan projects in the AEC business using 3D BIM models and other data. Conflict identification, construction cost estimation, risk management, and scheduling are made easier by VDC modeling in building plans.

Architectural & Engineering Services - Architectural services of Tejy Inc. include space planning and design, construction documentation, and construction management. Tejy Inc.'s architects oversee the residential and commercial architectural construction, renovation, and remodeling processes. Room addition, kitchen remodeling, bathroom remodeling, basement finishing,



Robotics



Facilities Operations and Maintenance Services

interior design, and landscape design are all parts of Tejjy's home remodeling projects. To deliver architectural BIM services, skilled design architects use software packages like Revit, AutoCAD, SketchUp, SolidWorks, etc. Find out more information about [architectural and engineering services](#).

Construction Management - Innovative technology has the potential to change the business process execution in AEC. Tejjy Inc.'s BIM engineers and architects provide construction management solutions for cost-effective solutions. VDC, BIM, Drones, VR, Robotics, and Big Data are examples of advanced building techniques that deliver a cost-effective solution to construction clients.

Permit Expediting Services – Through the permitting process, Tejjy assists clients to keep the project on track and within budget. Expert permit expeditors with extensive knowledge of building & zoning codes provide seamless permit approval for commercial and residential construction clients, starting from planning to the acquisition of occupancy permits.

Facility Management and Operations - Facilities operations and management encompass a wide range of services, capacities, procedures, and technologies required to guarantee that the built environment fulfils the functions for which it was created. Facility operations and management help to execute the building's intended function, including day-to-day actions of the building systems and equipment.

Technologies Used by Tejjy Inc.:

Virtual Design & Construction - A computer-generated simulation in which you interact with an artificial 3D environment through the use of special eyewear with a screen or sensors-equipped gloves.

Revit BIM – Tejjy brings all architecture, engineering, and construction disciplines together in a single modeling environment, leading to cost-effective projects.

Robotics - Robotics provides numerous advantages in the construction business. The technology helps to execute jobs quickly, inexpensively, and accurately. BIM experts use robotics to design, build, and execute systems.

Big Data - Big data enables architects, engineers, and contractors to collect, analyze, and use data to resolve business problems and recommend future activities.

Choose Tejjy to Give a Boost to Construction:

As a multi-disciplinary architectural, engineering and construction management firm, Tejjy Inc. is one of the popular choices of AEC clients. Reasons for choosing Tejjy include:

Trusted to deliver by federal states and fortune 500 companies

1200+ satisfied clients throughout North America

Mission-critical projects with time and cost-effectiveness

Collaboration with technologies like the drone, laser scanning, 3D printer, virtual reality, GEOBIM, etc.

Want to revolutionize your construction workflow? Seek BIM, Construction Management, Architectural and Engineering, Permit Expedition and Laser Scanning and add certainty to your building work process. To know about your building projects, contact Tejy Inc. BIM consultants in USA at 202-465-4830 or info@tejy.com.

sukhchain singh

Tejy Inc.

+1 240-595-4210

info@tejy.com

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

[Other](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/572752037>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2022 Newsmatics Inc. All Right Reserved.