



**BIM CORE**  
SOLUTIONS

**MODELING DREAMS**

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# ABOUT US

We are a young Start-up based in Colombia, providing both national and international services. We are a capable team with extensive experience in the areas of construction, planning, and project execution.

We focus our expertise on the application of BIM methodology. Our primary clients are SMEs and mid-sized companies looking to take their first step into the unavoidable technological shift. We offer services such as BIM Estimation, BIM Modeling, BIM Management, Photogrammetry, and related derivatives.

Our goal is to support and ease this significant transition into the information age.

## OUR MISION

Our mission is to provide SMEs in Colombia and abroad with access to and knowledge of BIM methodology and its vast array of applications. We deliver precise, reliable, and affordable results, guaranteeing professional quality and expert guidance to facilitate a seamless transition into construction's new technological era.

## OUR VISION

BIM Core Solutions aspires to create value and serve as a guide for society through an inevitable technological revolution. We are building bridges between functionality and innovation in the construction market, thereby driving the competitiveness of thousands of companies for decades to come.

## OUR CORE VALUES

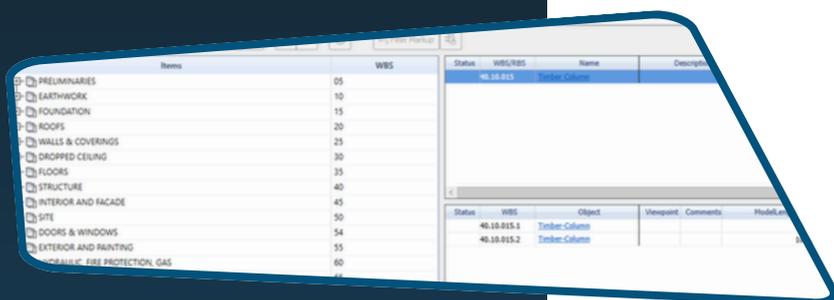
We are guided by our core values: objectivity, utility, quality, transparency, and honesty. These principles are the foundation of our work as we contribute to tomorrow's technological development.



# OUR

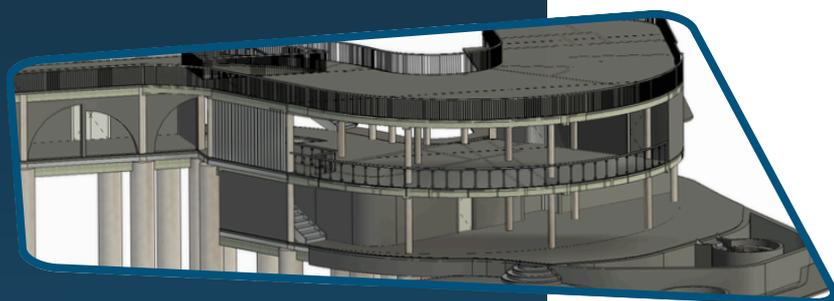
# SERVICES

Powering the future of digital construction.



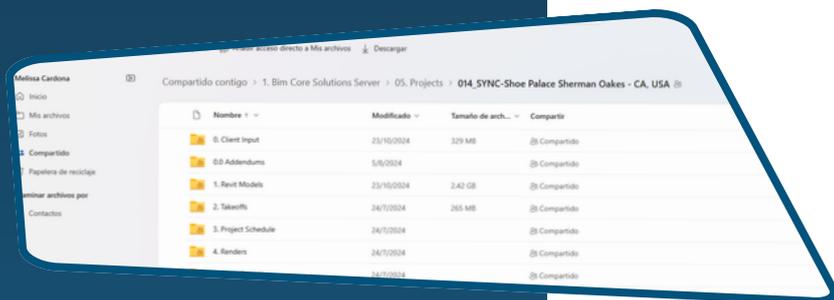
## BIM Estimation

- Civil Works
- Residential Construction
- Commercial Construction
- Industrial Construction



## BIM Modeling

- Structural Models
- Architectural Models
- MEP/HVAC Models



## BIM Management

- Project-Based Management
- Organizational BIM Management
- BIM Consulting & Advisory



## Skytech

- Photogrammetry
- Facade Inspection
- Certified Drone Pilot
- Data Processing

The screenshot displays a BIM software interface with a Work Breakdown Structure (WBS) on the left and a detailed view of a 'Timber-Column' object on the right.

Items	WBS
PRELIMINARIES	05
EARTHWORK	10
FOUNDATION	15
ROOFS	20
WALLS & COVERINGS	25
DROPPED CEILING	30
FLOORS	35
STRUCTURE	40
INTERIOR AND FACADE	45
SITE	50
DOORS & WINDOWS	54
EXTERIOR AND PAINTING	55
HYDRAULIC, FIRE PROTECTION, GAS	60
	65

Status	WBS/RBS	Name	Description
	40.10.015	Timber-Column	

Status	WBS	Object	Viewpoint	Comments	Modelleng
	40.10.015.1	Timber-Column			
	40.10.015.2	Timber-Column			10.

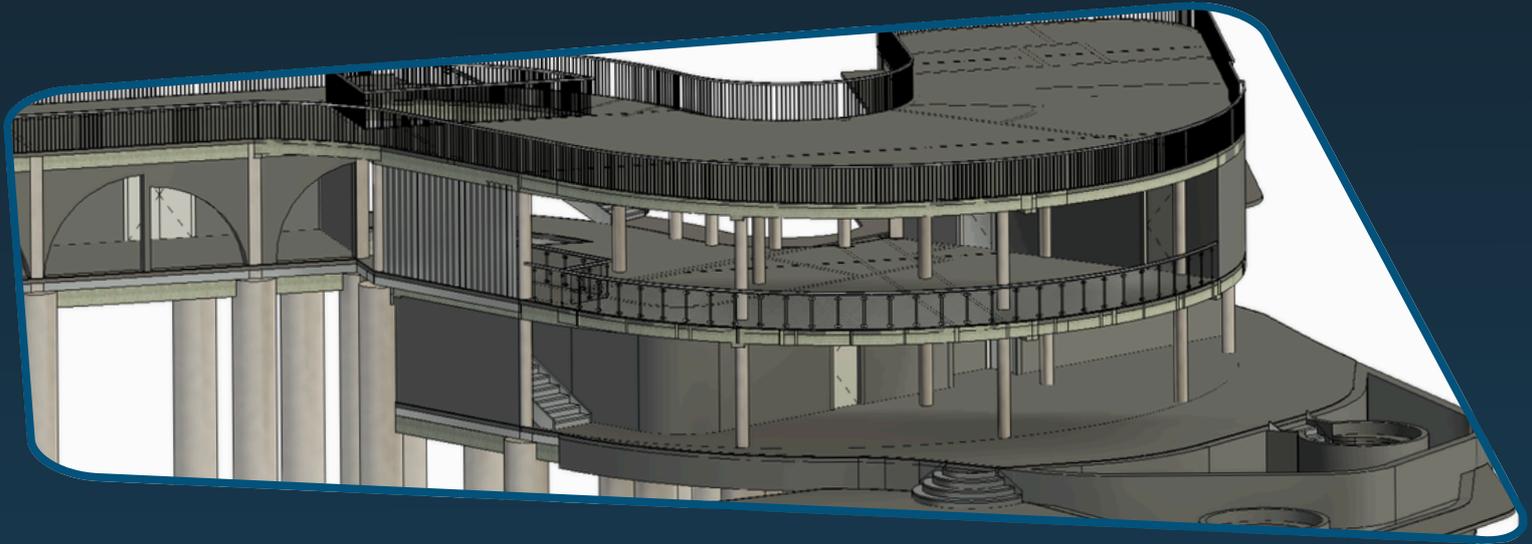
# BIM ESTIMATION

We offer a specialized service in BIM-based cost estimation, guaranteeing precision and reliable results in record times of 1 to 3 days (depending on project quality and size)

Our team analyzes quantities extracted directly from the models or takeoffs provided to deliver budgets with location-specific, up-to-date pricing, tailored to your project's specific needs:

- Civil Works: Budgets for highways, bridges, drainage systems, and more.
- Residential Construction: Estimates for single-family homes, apartments, and housing developments.
- Commercial Construction: Detailed cost breakdowns for offices, retail spaces, and shopping centers.
- Industrial Construction: Precise assessments for plants, warehouses, and complex facilities.

Thanks to our use of BIM technology, we ensure a high degree of accuracy in quantities and costs, optimizing your project's time and resources.



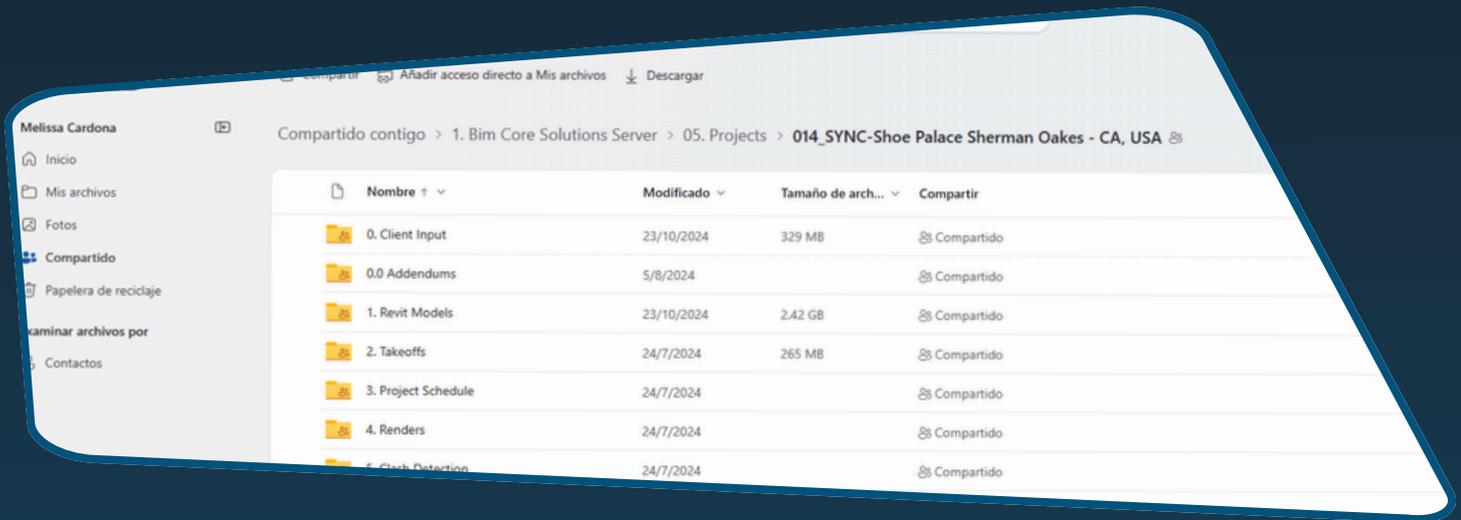
## BIM MODELING

Our BIM Modeling Service is designed to provide comprehensive design and construction solutions. Backed by an Autodesk-certified team, we guarantee high-quality results.

We create precise, fully coordinated models that optimize your projects from the initial phase through to execution, delivering a Level of Development (LOD) of up to 350.

- Structural Models: Detailed structural designs using intelligent structural families.
- Architectural Models: Precise representations for spatial planning and project visualization.
- MEP/HVAC Models: Comprehensive solutions for mechanical, electrical, and plumbing (MEP) systems, including heating, ventilation, and air conditioning (HVAC).

Using advanced technology and a highly skilled team, we deliver reliable models that minimize errors, save time, and maximize efficiency.



# BIM MANAGEMENT

Our BIM Management Service is designed to maximize the efficiency and quality of your projects by integrating advanced technology with a strategic approach.

We are supported by a highly skilled team of BIM Managers, BIM Modelers, and Project Managers who ensure flawless execution and deliver outstanding results.

- BIM Project Management: We coordinate and oversee every phase of the BIM process, ensuring on-time delivery, precision, and effective collaboration at every step.

Through our comprehensive approach, we minimize errors, maximize efficiency, and enhance collaboration across all project levels.



# SKY-TECH

We provide professional, cutting-edge drone solutions to meet all your photogrammetry, inspection, and data analysis needs.

- Facade Inspection: Safe and accurate damage detection for buildings and structures.
- Certified Drone Pilots: Our trained and certified operators ensure maximum efficiency and safety on every flight.
- Data Processing: We deliver detailed reports, orthomosaics, and accurate digital terrain models (DTMs).



+6

Industry Experience

+75K

m2 Modeled in  
Projects



National and  
International  
Projects

## SOME OF OUR CLIENTS



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