

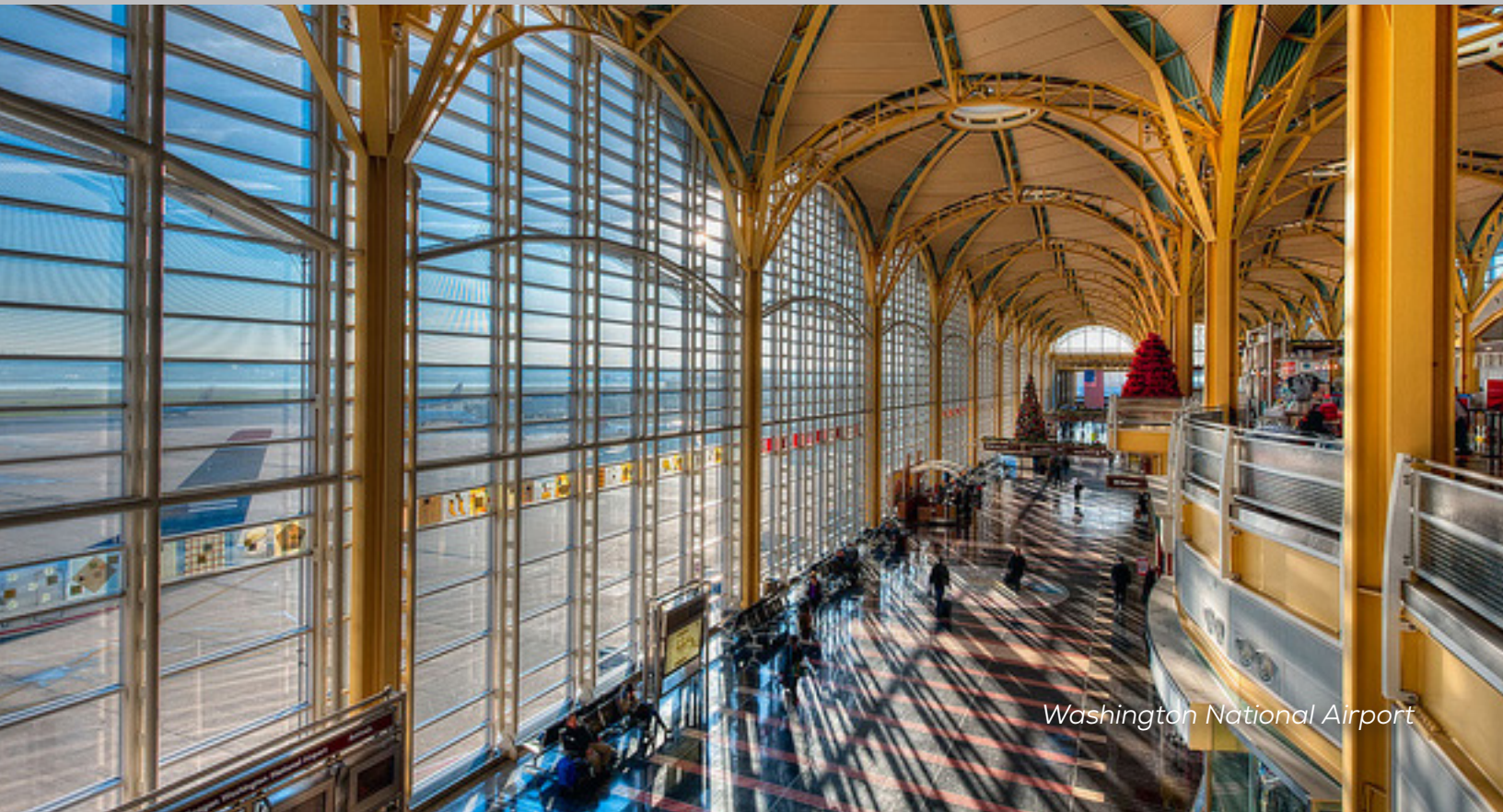


A SOLID FOUNDATION

# AVIATION

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CONSTRUCTION MANAGEMENT | DESIGN/BUILD | GENERAL CONTRACTING | PROJECT MANAGEMENT



*Washington National Airport*





Austin-Bergstrom International Airport



# YOUR VISION

# AVIATION

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**Our focus:** Managing high performance projects that integrate efficiency, safety and the environment.

The Morganti Group understands that aviation projects require a specialized level of knowledge and detail and often include the integration of complex renovation within occupied environments. Morganti brings experienced staff, collaborative planning and strict procedures that produce quality construction projects.

## Minimizing Disruption to Ongoing Operations:

Many aviation projects involve renovation and expansion of existing space. Key challenges in the implementation of this type of construction include maintaining a safe environment with minimal impact to ongoing security and operations. Morganti works collaboratively with the owner and design team to develop and implement detailed and phased construction plans that allow customer satisfaction to continue as renovations are performed.

## Logistics:

Uninterrupted operations require the construction site, traffic and personnel to remain separate from customers and staff. There is also the challenge of coordinating new and old systems such as HVAC, electrical, plumbing, fire and life safety systems within occupied spaces. Success begins with detailed pre-construction planning to identify potential risks and minimize the impact of construction dust, debris and noise.

# OUR SOLUTIONS





*George Bush Intercontinental Airport*



# YOUR SUCCESS

# AVIATION

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## Phased Construction Planning:

Morganti recognizes that many aviation construction projects require phased construction to accommodate continuous operations. The Morganti process involves a comprehensive pre-construction risk assessment to identify potential risks associated with phased and occupied construction and renovation. This plan incorporates all team members to assure life safety, proper egress requirements, air quality control and a logical transition of all associated mechanical, electrical and plumbing systems.

“Morganti has spent the last three years “getting the job done,” solving the thousands of problems that arise daily on a job site where you are expected to build a 30,000-foot building while airplanes operate 50 feet away. Zero flights were canceled, the runway was closed Zero times and Zero passengers failed to make their destination as a result of the construction of the new terminal”

JOHN RICHMOND - Owner, Key West International Airport

# OUR FOCUS





*Fort Lauderdale International Airport*



# ABOUT US

# MORGANTI PROFILE

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**Our legacy:** Constructing solid foundations that last a lifetime.

Founded in Ridgefield, Connecticut, by John Morganti in 1916, Morganti continuously provides the highest quality construction and project management, design-build and general contracting services. From its beginning through the 1940's, Morganti's services grew from constructing stonewall and small masonry projects into road building, bridge construction, high-end residential, shopping centers and commercial buildings.

In the 1950's through the 1980's, thanks to the managerial success of Paul Morganti and his three brothers — John, Joseph and Robert — the firm achieved national prominence, consistently ranking in the ENR Top 100 Largest National Construction Firms. During this time, Morganti evolved into a leader in education, healthcare, corporate office, waste water treatment, corrections and government construction, developing a variety of properties such as shopping malls, residential complexes, office buildings and medical centers.

Today, Morganti is an international construction firm, serving clients across the country from offices in Florida, Connecticut, New York, Texas, and abroad in Jordan. Our highly qualified and experienced team of more than 100 professionals works hand-in-hand with our clients from pre-construction through occupancy, incorporating advanced technology, documentation, safety and efficiency into our project and construction management services with the goal of streamlining communication, delivering construction expertise, and ultimately eliminating roadblocks. In the last three decades, Morganti added airports, utility, transportation, federal and military construction to its resume.

The Morganti team constructs solid foundations that last a lifetime. Our proven track record of delivering successful projects on time and on budget is the cornerstone of our longevity. Let us work for you.

# OUR PROMISE





*Austin-Bergstrom International Airport*



# YOUR PROJECT



# MORGANTI SERVICES

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Nearly one hundred years of construction expertise have resulted in a reputation rooted in providing solutions. This expertise, combined with our professional commitment to client satisfaction and high quality, drive our project approach. With a highly skilled staff and the most advanced systems for estimating, scheduling and reporting, we aim to streamline the construction process. Clients benefit from our attention to detail and our ability to identify solutions. We place a high value on our clients' time and emphasize clear communication to manage changes, costs and expectations.

## Delivery Methods:

- Construction Management
- Design/Build
- General Contracting
- Project Management

## Project Types:

- Terminal Facility
- Airside
- Landside
- Auxiliary Facilities
- Baggage Handling
- Security System
- FIDS/BIDS

TEAMWORK

PROFESSIONALISM

COMMUNICATION

COLLABORATION

## Key Responsibilities:

- Pre-Construction Planning
- Budgeting / Estimating
- BIM Integration
- Scheduling
- Quality Control
- Reporting

# OUR SPECIALTY



*George Bush Intercontinental Airport*

“ Morganti has done an excellent job at Marathon. You deserve a tremendous amount of credit for completing a very difficult job, delivered on time and on budget. The Morganti Group is to be commended for their work at the Florida Keys Marathon Airport. ”

PETER HORTON - Monroe County Director of Airports

 YOUR GOALS



# PERFORMANCE

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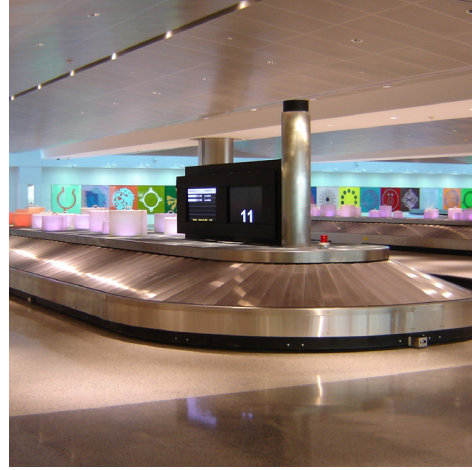
**Our job:** Morganti understands the complexity involved in aviation construction projects.

Morganti's proven approach to aviation construction results in immediate and long term cost savings. Our goal is to enhance our client's experience throughout the construction process. Morganti provides responsive collaboration from pre-construction planning to post construction follow-up. Through our excellent communication and efficient management skills, we reduce the risk associated with aviation construction.

“ Morganti staff has been proactive in resolving issues and did an excellent job communicating with airport staff, our design consultants, the FAA and the TSA representatives when necessary. I would recommend them without hesitation. ”

CINDY PORTNOY - Project Manager, Palm Beach International Airport

## OUR RESULTS



PROJECTS



# PROJECTS

## AVIATION

Abu Dhabi International  
Airport Etihad Terminal 3  
\$320,000,000

Washington National Airport  
Passenger Terminal  
\$262,000,000

Austin-Bergstrom International  
Airport Passenger Terminal  
\$120,000,000

Millennium Village,  
Al Udeid AFB, Qatar  
89,000,000

Apache Helicopter Base  
Facility, Kattamia AFB, Egypt  
\$87,968,621

William P. Hobby Airport  
Central Concourse  
\$77,000,000

Palm Beach International  
Airport Terminal Improvements  
\$62,000,000

George Bush Intercontinental  
Airport CONRAC  
\$52,724,500

Key West International Airport  
Terminal and Parking Deck  
\$31,613,500

Ft. Lauderdale International  
Airport Terminals 2 & 3  
\$20,000,000

USACE UD 2.4 Package 1 LSA,  
Muwaffaq-Salti AFB, Jordan  
\$19,000,000

John F. Kennedy International  
Airport 5KV Feeder  
Replacement  
\$19,000,000

Ft. Lauderdale International  
Airport BCAD Maintenance  
Facility  
\$14,370,000

George Bush Intercontinental  
Airport Central Plant Upgrades  
\$13,999,000

John F Kennedy International  
Airport Baggage Area CCTV  
\$7,230,000

LaGuardia Airport Traffic  
Infrastructure Upgrades  
\$6,000,000

Austin-Bergstrom International  
Airport Freight/GSEM Facility  
\$6,000,000

LaGuardia Airport Pump House  
6 Substation  
\$5,221,000

Sikorsky Aircraft Central Chilled  
Water System  
\$4,096,000

Bradley International Airport  
Combs Gate  
\$4,000,000

Marathon Regional Airport  
Terminal and Generator  
Building  
\$3,700,000

Tampa International Airport  
Sky Chefs Tenant Improvement  
\$3,250,000

LaGuardia Airport Watch  
Engineer's Office Relocation  
\$2,477,000

Sikorsky Helicopter Paint Spray  
Facility  
\$2,000,000

George Bush Intercontinental  
Airport Thrifty Rent A Car  
\$1,750,000

Austin-Bergstrom International  
Airport Ground Service  
Equipment Maintenance  
Facility  
\$1,700,000

George Bush Intercontinental  
Airport Dollar Exclusive-Use  
Areas  
\$1,700,000

Sikorsky Aircraft Engineering  
Building  
\$860,000

Palm Beach International  
Airport General Aviation  
Facility  
\$750,000

Sikorsky Aircraft Metrology  
Laboratory  
\$635,000

George Bush Intercontinental  
Airport Consolidated Rental  
Car Facility Bus Deck  
\$411,000

## TRANSPORTATION

Bayport Cruise Ship Terminal  
Complex Terminal Building  
\$22,400,000

METRORail Finishes  
\$18,000,000

South Norwalk Railroad Station  
Westbound Facility  
\$12,500,000

Forest Glen Metro Station  
\$11,140,000

Polk Street Bus Facility  
Expansion  
\$5,400,000

Bus Washer Facility  
\$3,300,000

METRO West Bellfort Park &  
Ride Expansion  
\$1,270,000

The Research Forest Park &  
Ride Expansion  
\$525,000

# OUR EXPERIENCE

Gates / Salas 20 to 51  
Southwest Airlines



Gates / Salas 20 to 51  
Southwest Airlines

STEP 2 - OFF

STEP 2 - OUT

STEP 1 - IN

William P. Hobby Airport



YOUR PURPOSE



# SAFETY

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## **Safety & Security:** A top priority for Morganti.

Construction procedures for safety, security and quality control are standard at Morganti. We follow strict safety and security practices to ensure a healthy work environment during and after construction. Morganti will conform to the facility's operational programs to meet all required standards for occupied construction sites.

We develop a formal job-specific safety and security plan for every project and perform a diligent assessment of project conditions. Morganti fully understands that our construction process impacts the lives of our site staff and subcontractors, airport staff and the community at large.

Our safety and security action plan incorporates quality, production, efficiency, security and safety into each project with a program goal of zero losses, avoiding injury, property damage, lost productivity and occupational illnesses within a safe and secure environment.

Safety and security management requires focus on prevention, continuous communication, team problem solving and the involvement of our client and employees at all levels. We work closely with our partners in the project development process to establish and implement our safety and security program from project inception through project acceptance.

# OUR MISSION



*George Bush Intercontinental Airport*



# THE FUTURE



# SUSTAINABILITY

**The environment:** Respectful of the environment, Morganti incorporates sustainability into all our construction projects.

Nowhere is the impact to the environment more relevant than in the construction and renovation of buildings. In early collaboration with owners, design professionals, subcontractors and suppliers, we develop design and construction methods that save money, protect the environment and foster healthy communities. Our approach to sustainability considers a multitude of sustainable decisions - before, during and after the construction process.

Morganti manages sustainable design and construction practices through specific procedures of construction waste management, indoor air quality, quality control, design professional collaboration and material/policy documentation. Our mission is to maximize our stewardship of natural resources.



lower COSTS

reduce IMPACT

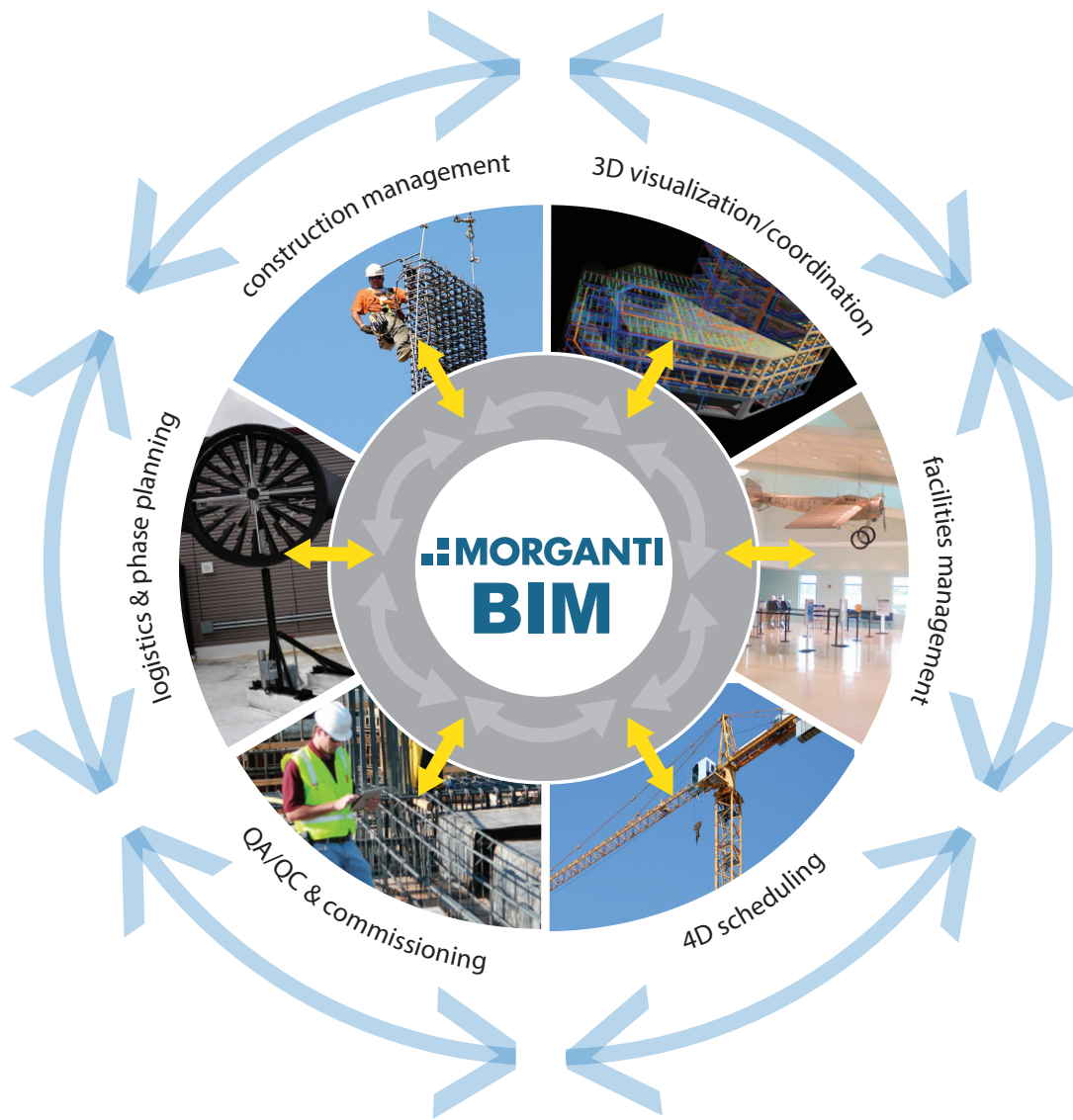
improve OPERATIONS

enhance WELL BEING

## Key Considerations

- Site Assessments
- Moisture Prevention
- Regional Sourcing
- Materials Reuse
- IAQ Management
- Waste Management
- Commissioning
- Low-VOC's
- Members of the US Green Building Council
- Support Training, Education & Accreditation of all Employees

# SMART BUILDING



# YOUR CONCEPT



# BIM SERVICES

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**Our service:** The Morganti Group leverages the latest BIM technology to save time and money.

We embrace cutting-edge tools and technology to streamline the building process and enhance our project delivery.

Morganti's BIM experts can provide a host of services that improve construction efficiencies including existing conditions modeling, 3D Coordination, 4D Scheduling, 5D Cost Estimation, visualization aid, scope clarification, design reviews and record modeling, which utilizes BIM 360 Field and Navisworks to portray the as-built conditions.

An added benefit to our BIM Services is providing facility management and operational resources long after construction completion. This process links all of the facilities management data to the model and is managed through BIM 360 Field and Navisworks, which is then turned over to the project owner and facilities managers upon completion of the project. This approach ultimately ends with the BIM model becoming the electronic owner's manual. Our comprehensive project closeout procedures include the training and turnover of this invaluable reference for continuous management and maintenance.

minimize CLASHES

ensure QUALITY

reduce SCHEDULE

optimize FACILITIES

## Key Benefits

- Track Construction Activities
- Conflict Resolution
- Lean Construction Techniques
- Reduced Downtime
- Improved Design Quality
- Visual Mock-Ups
- Increased Collaboration
- Optimization of Schedule and Cost
- Code Validation
- Digital Fabrication
- Building System Analysis

# OUR TECHNOLOGY



*Washington National Airport*

CT | FL | NY | TX | INT'L

[WWW.MORGANTI.COM](http://WWW.MORGANTI.COM)

**MORGANTI**  
A SOLID FOUNDATION