



# THE HOH GROUP, INC.

ARCHITECTS | ENGINEERS

## *Capabilities Overview*

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# TABLE OF CONTENTS

About Us	3
Clients Served	7
Our Services	9
Portfolio	16
Contact Us	34

# About Us

## FIRM OVERVIEW

The major benefit of working with The HOH Group is that we have an integrated design team consisting of **architects, civil, structural, and mechanical/electrical/plumbing/fire protection engineers under one roof** with the focus being on the client's needs and resources. Throughout our design process we engage our clients using our advanced **Building Information Modeling (BIM)** software so that they can see the progression live as well as seeing the final built product virtually before they make it a reality. In this approach our clients will know what they are paying for upfront, allowing our clients to feel content and satisfied about their decisions while minimizes the risk of undesired surprises and overall dissatisfaction with their newly built spaces. As a bonus, we also use **sustainability as our office standard** practice as well, using LEED and WELL as our guidelines regardless if the project is pursuing the certification or not.



COLLABORATIVE

### In-House

Architectural, Structural, Mechanical, Electrical, Civil, Fire Protection & Life Safety Services



DEPENDABLE

### High Level

Communication and Coordination using BIM and latest technology



EXCELLENCE

### Stakeholders & Sustainability

Achieve a desired outcome for all project stakeholders using sustainability practices as our firm standard

### General Description of Firm



HOH, established 1959, is a **Hispanic Owned**, medium sized **Minority Business Enterprise (MBE)** and a Disadvantaged Business Enterprise (DBE) with a staff of 40+ employees. **The HOH Group has completed** several projects which involved architectural design, engineering, and construction management services for different local, state and government agencies from start to the end. The HOH Group's Architects and Engineers bring a diverse know-how and experience pool of different design solutions in a variety of educational & municipal campuses.

"I want our industry colleagues to know that HOH has a great team of professionals that are committed to providing high-quality work and a seamless customer experience. We can leverage our many years of experience in facilities and transportation projects, with all disciplines under one roof," said Mr. Garcia, HOH's CEO.

With a long history and strong expertise gained as a prime consultant, our firm will be an excellent asset to any team.

Sincerely,  
The HOH Group, Inc.

Santiago Garcia  
President



# FIRM OVERVIEW



## CERTIFICATIONS



## 1 STOP-SHOP

**Integrated A/E services with highly extensive design capability and capacity**

## STAFF

**Includes licensed architects and engineers registered in 25+ states**

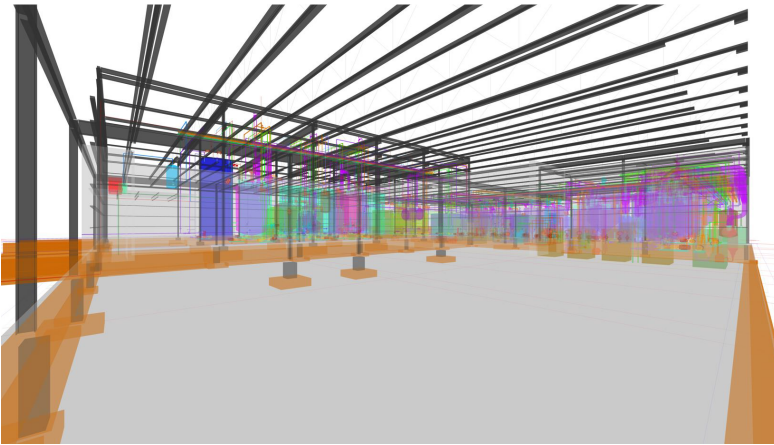
## SUSTAINABILITY

**LEED accredited professionals in building design & construction**

## CONTINUITY

**Using BIM and other latest and greatest technological advancements**

# BIM MODELING AND INTEGRATION OF NEW TECHNOLOGY



## REDUCING WASTE, SUSTAINABILITY SAVES

We use the latest design technology by making BIM as our office standard to ensure advanced visual coordination, renderings, and overall efficiency in producing the best quality of work while minimizing waste. This approach also ties into our sustainability vision where our design approach uses LEED and WELL guidelines as the baseline rather than just a bonus. We also integrate the BIM process with our construction phase services so that design and construction coordination are provided the best quality at the best cost and time.

## WORLD-CLASS INNOVATIVE TECHNOLOGY ADVANCEMENTS

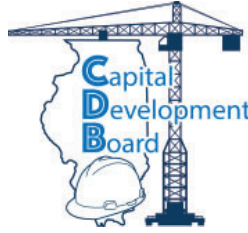
For the projects or phases to be performed by our Team's staff, we will utilize 3D design techniques to build the project in a virtual space. We will use 3D BIM software to coordinate disciplines and to visualize the various phases of construction required to executed staged conversions of key facility projects where staging work appropriately is key to the projects ultimate success. Our understanding of these tools allows us to coordinate directly with contractors to provide higher precision in material quantities and minimize schedule delays. These same tools will facilitate collaboration in meetings between the client and our designers to "visualize" the progression. With our Teams proven track record using similar technology on recent facility projects, we are confident these tools will have synergistic effects on all pertinent facility projects.

## CRAFTED FOR PERFECTION

Collaborative, Dependable & Excellence. These are the attributes that influence our day to day practices. We strive to ensure these attributes are applied into our designs and become the reality we envision.

# Clients Served

# PARTIAL CLIENT LIST





# Our Services

# HOH CAPABILITIES



## ARCHITECTURAL SERVICES

- Master Plan
- Program Analysis & Concept Design
- Budget Planning
- 3D Visualization & Renderings
- Code & Zoning Analysis
- Building Condition Assessments
- ADA Feasibility Studies
- Building Information Modeling (BIM)
- Repair/Alterations/Remodeling
- New Construction
- Sustainability Design & Life Cycle Analysis
- Historic Preservation
- Value Engineering
- Design Build
- As-Built Models & Documents

## PROJECT TYPES

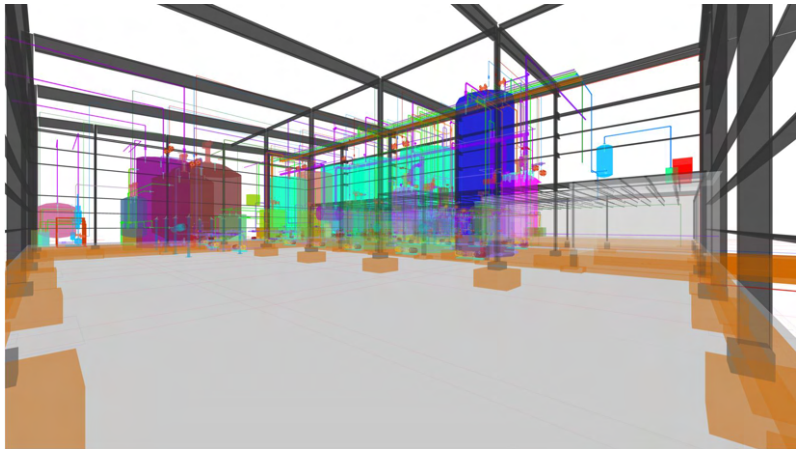
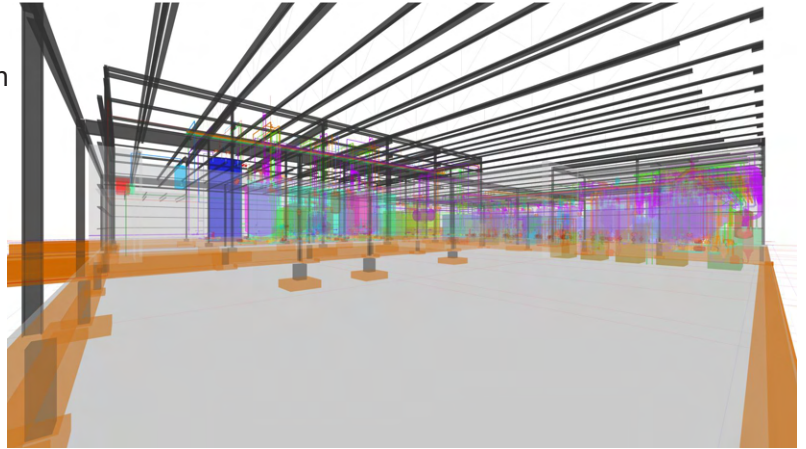
- Outpatient Care
- Commercial/Retail Development
- Mid-rise Residential Development
- Places of Worship & Community Congregation
- Health and Wellness/Fitness
- Education (K-12, Universities, Vocational)





## STRUCTURAL ENGINEERING SERVICES

- Building and Bridges Structural Design
- Detailed Structural Analysis
- Building Condition Assessment
- Code Analysis
- Structure Retrofitting
- Foundation Design
- Retaining Structures
- Earth Retention System
- 3D Modeling
- Construction Inspection



## MECHANICAL ENGINEERING SERVICES

- Master Planning
- System Design
- Cost Estimating
- Commissioning
- Energy Studies
- Due Dilligence Reports
- Value Engineering
- Constructability Reviews
- Contract Administration
- Wasterwater Treatment/  
Pump Stations
- HVAC
- Life Cycle Cost Analysis





## ELECTRICAL ENGINEERING SERVICES

- Power System Engineering
- Normal and Emergency Egress Lighting
- Capacity/Load Studies
- Load Flow
- Short-Circuit
- Device Coordination
- Arc Flash Studies
- Computer Network
- Service Entrance Switchboards
- Emergency Power Generation
- Energy Storage
- Building Automation System (BAS)



## CIVIL ENGINEERING SERVICES

Professional planning, construction management, and design/engineering services for all sectors of the market including:

- Site Development
- Roadway/Streets
- Underground Utility Infrastructure
- Drainage/Storm Water Management
- Parking Lots
- Local and Regional Permitting
- Code Analysis
- Value Engineering
- 3D Design
- Intersection Design/Studies
- Feasibility/Location Studies
- Bike Trails
- LEED Design/Studies
- Estimating





## FIRE PROTECTION & LIFE SAFETY SERVICES

- Fire Detection, Voice Communication and Alarm Systems
- Design, Analysis and Consulting
- Security Alarm Systems Design and Analysis
- Special Hazard Fire Suppression System Design and Analysis
- Smoke Management Systems Design, Analysis and Testing
- Life Safety Evaluation
- Egress Analysis
- Construction Period Services
- System Acceptance Witnessing and Testing



# Portfolio



## GREAT LAKES MEDICAL INVESTMENTS, OUTPATIENT CARE CENTER MASTER PLAN

Professional Design and CM Services



### *Project Description*

This project consisted of a 34,000 SF interior renovation for multiple medical tenants such as oncology, gastrointestinal, rehab, and primary care. The existing facility was one of the former Robert Morris College Campuses, which possessed a gross area of 51,000 SF with a grand lobby corridor and atrium. With the pre-existing parameters, preliminary tenant layouts were established based on the partnerships with other medical professionals developed by Great Lakes Medical Investments. This opened up opportunities to develop the designs for multiple tenant buildouts within the general facility.

### PROJECT OWNER

Great Lakes Medical  
Investments, LLC

### CLIENT

Via Meridiana  
Ghanem Muslmani  
President  
8821 Roberts Road,  
Darien, IL 60561  
702.308.9788  
ghanem@viameridiana.  
com

### PROJECT LOCATION

Orland Park, IL

### SERVICES

Architectural Design  
and Engineering  
Services

### KEY STAFF

Amer Sassila, RA, LEED  
AP BD+C  
*Project Manager/Lead  
Architect*

### PROJECT DURATION

August 2021- ongoing

### ENGINEERING FEE

\$15,000

# Overall First Floor Plan

## Department Legend

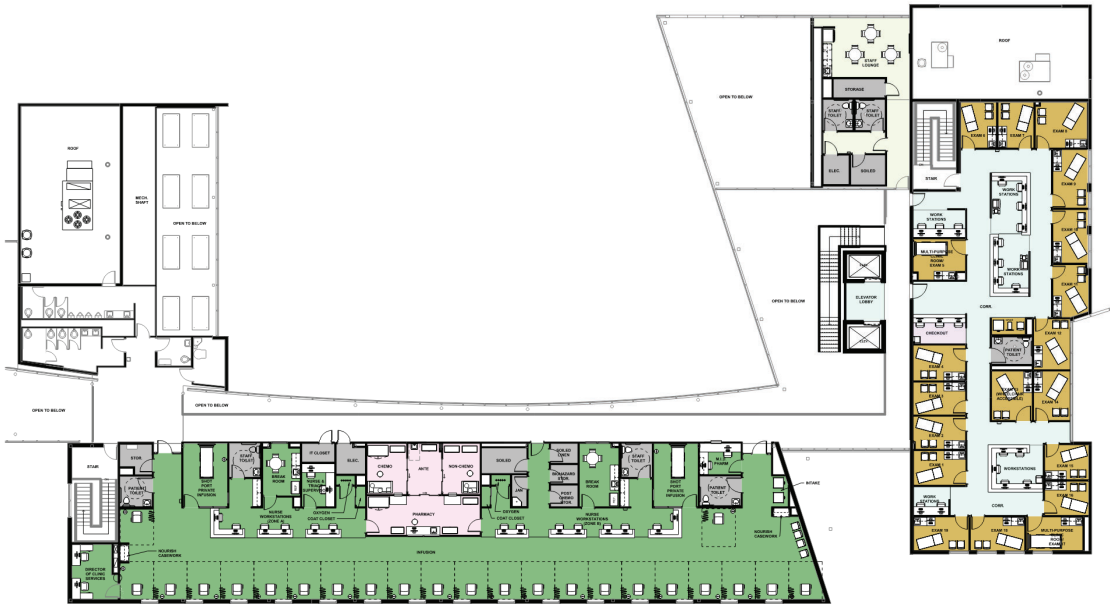
- ATS - Physical Therapy
- ATS - Shared Staff
- ATS - Speech Therapy
- Building Grounds
- GI - Clinical/Exam
- GI - Treatment
- GI - Waiting
- GI - Administration
- Oncology - Draw Lab
- Oncology - Administration
- Oncology - Circulation
- Oncology - Reception/Waiting
- Primary Care - Clinical/Exam



# Overall Second Floor Plan

## Department Legend

- Building Grounds
- Oncology - Circulation
- Oncology - Clinical/Exam
- Oncology - Infusion/Treatment
- Oncology - Treatment Pharmacy
- Oncology - Reception/Waiting
- Oncology - Staff Lounge



## AFFILIATED ONCOLOGISTS, CLINIC AND TREATMENT OUTPATIENT CARE

Professional Design and CM Services



### *Project Description*

This project was part of the master plan of the Great Lakes Medical Investment Outpatient Care Center. The design was divided into four components: clinical examination, infusion treatment, administration, and draw lab. The design of the clinical spaces was split between the 1<sup>st</sup> and 2<sup>nd</sup> floor where the reception and waiting area was at the 1<sup>st</sup> floor while the remainder of the function is on the 2<sup>nd</sup> floor. The reception and waiting area was designed to hold 42 patients. In addition to the waiting and reception, area consisted of 19 exam rooms with 2 procedure rooms, MA & MD workstations, staff and patient toilets, soiled room, and staff lounge. The treatment area was located on the 2<sup>nd</sup> floor direct adjacent to the oncology clinical area. The treatment area consists of 25 infusion seats, 4 express treatment seats, nurse workstations which enable full visibility of all patients at all times, USP 800 compliant cancer treatment pharmacy, minimal infectious doses (MID) pharmacy, 2 staff break rooms, staff and patient toilets, soiled room, post-chemo storage, biohazard storage, oxygen tank storage, and supervisors' offices. The administration area is located on the 1<sup>st</sup> floor and consist of offices for nurse navigator, palliative care office, new patient coordinator, mid-level practitioners bullpen, doctors bullpen, and an executive conference room. The draw lab area consisted of a reception and waiting area, 5 blood draws stations, toilet room with pass-thru window, and testing lab.

During the project, the project schedule, budget, workflow, project parameters and BIM execution plan was established. Consistent coordination with the client was conducted to ensure high quality design, ensuring client satisfaction. Since this project was design-build, close coordination with the general contractor was conducted to keep the project on budget without compromising design intent. During the life cycle of the project, sustainability was prioritized during material selection, code compliance reviews were performed while implementing USP 800, HIPPA, FGI, and IDPH requirements to the design.

### PROJECT OWNER

Great Lakes Medical  
Investments, LLC

### CLIENT

Affiliated Oncologists  
Jennifer Barker  
Building Manager  
106104 Southwest  
Highway, Chicago Ridge,  
IL 60415  
708.932.5921  
Jennifer.barker@usonc  
ology.com

### PROJECT LOCATION

Orland Park, IL

### SERVICES

Architectural Design  
and Engineering  
Services

### KEY STAFF

Amer Sassila, RA, LEED  
AP BD+C  
*Project Manager/Lead  
Architect*

Jacob Stevens, PE  
*Project Engineer*

Robert Ngeah, PE  
*Project Engineer*

### PROJECT DURATION

August 2021- ongoing

### CONSTRUCTION COST

\$1,500,000

### CONTRACT VALUE

\$1,600,000

### ENGINEERING FEE

\$100,000



## Waiting and Reception



## Clinical Examination





## DIGESTIVE HEALTH PARTNERS, CLINIC AND TREATMENT OUTPATIENT CARE

Professional Design and CM Services



### *Project Description*

This project consisted of concept design completion of a 5,000 SF interior renovation. This project was part of the master plan of the Great Lakes Medical Investment Outpatient Care center. The design was located on the first floor of the facility and consisted of two components: clinical examination and endoscopy treatment. The design of the clinical space consisted of 4 exam rooms, MA workstations, doctor's office, reception and waiting area, staff and patient toilet rooms, and staff break room. The design of the treatment space consisted of 2 FGI compliant procedure rooms with associated FGI, HIPPA, and USP 800 compliant sterilization rooms, nurses' workstation, staff and patient toilet rooms, and a patient preparation and recovery room that holds up to 6 patients.

During the project, the project schedule, budget, workflow, project parameters and BIM execution plan was established. Consistent coordination with the client was conducted to ensure high quality design, ensuring client satisfaction. Since this project was design-build, close coordination with the general contractor was conducted to keep the project on budget without compromising design intent. During the life cycle of the project, sustainability was prioritized during material selection, code compliance reviews were performed while implementing USP 800, HIPPA, FGI, and IDPH requirements to the design.

### PROJECT OWNER

Great Lakes Medical  
Investments, LLC

### CLIENT

Digestive Health  
Partners  
Dr. Faris Hamad  
Practice Manager  
1100 Houbolt Road  
Joliet, IL 60431  
815.725.5959  
drfhamad@gmail.com

### PROJECT LOCATION

Orland Park, IL

### SERVICES

Architectural Design  
and Engineering  
Services

### KEY STAFF

Amer Sassila, RA, LEED  
AP BD+C  
*Project Manager/Lead  
Architect*  
Jacob Stevens, PE  
*Project Engineer*

### PROJECT DURATION

August 2021- ongoing

### CONSTRUCTION COST

\$350,000

### CONTRACT VALUE

\$380,000

### ENGINEERING FEE

\$30,000

## ADVANCED THERAPY SOLUTIONS, THERAPY OUTPATIENT CARE CLINIC

Professional Design and CM Services



### *Project Description*

This project consisted of concept design completion of a 4,000 SF interior renovation. This project was part of the master plan of the Great Lakes Medical Investment Outpatient Care center. The design was located on the first floor of the facility and consisted of two components: physical therapy and speech therapy. The design of the physical therapy space consisted of 2 treatment rooms, 1 advanced treatment room, open fitness area, 2 patient toilets, and reception area that serves both physical and speech. The design of the speech therapy space consisted of 8 treatment rooms, 1 workstation, and staff breakroom that serves both physical and speech therapy.

During the project, the project schedule, budget, workflow, project parameters and BIM execution plan was established. Consistent coordination with the client was conducted to ensure high quality design, ensuring client satisfaction. Since this project was design-build, close coordination with the general contractor was conducted to keep the project on budget without compromising design intent. During the life cycle of the project, sustainability was prioritized during material selection, code compliance reviews were performed while implementing USP 800, HIPPA, FGI, and IDPH requirements to the design.

### **PROJECT OWNER**

Great Lakes Medical  
Investments, LLC

### **CLIENT**

Advanced Therapy  
Solutions  
Lynn Erickson  
CEO  
1551 Bond St., Suite 147  
Naperville, IL 60563  
630.441.6155  
lerickson@ats-  
therapy.com

### **PROJECT LOCATION**

Orland Park, IL

### **SERVICES**

Architectural Design  
and Engineering  
Services

### **KEY STAFF**

Amer Sassila, RA, LEED  
AP BD+C  
*Project Manager/Lead  
Architect*  
Jacob Stevens, PE  
*Project Engineer*

### **PROJECT DURATION**

August 2021- ongoing

### **CONSTRUCTION COST**

**\$350,000**

### **CONTRACT VALUE**

**\$380,000**

### **ENGINEERING FEE**

**\$30,000**



## Physical Therapy



## Speech Therapy





## FIRST CHOICE MEDICAL CENTER

Architectural and Engineering Services



### Project Description

The overall project intent was to convert a recently vacated Sids Flower Shop to serve as an urgent care clinic. Since this was a design-build project delivery, we provided construction administration services with the general contractor. The space consisted of 5 exam rooms, 2 procedure rooms, X-ray/imaging room, infusion room, cosmetic treatment rooms, draw lab, retail pharmacy, administrative area, reception and waiting, doctors' offices, MA/nurse workstations.

### Scope of Work

Our project scope was to provide schematic design of the program required, design development, and construction documents services to obtain permit from the village. Included as part of the overall scope was conducting a thorough ADA assessment to confirm areas in need of upgrade and providing design solutions to satisfy the current Illinois Accessibility Code.

### PROJECT OWNER

First Choice Medical Center

### CLIENT

Via Meridiana  
Ghanem Muslmani  
President  
8821 Roberts Road,  
Darien, IL 60561  
702.308.9788  
ghanem@viameridiana.com

### PROJECT LOCATION

Palos Hills, IL

### SERVICES

Architectural and  
Engineering Services

### KEY STAFF

Amer Sassila, RA, LEED  
AP BD+C  
*Project Manager*  
Jacob Stevens, PE  
*Project Engineer*

### PROJECT DURATION

November 2021 –  
Current

### CONSTRUCTION COST

\$470,000

### CONTRACT VALUE

\$500,000

### ENGINEERING FEE

\$23,000

## AFFILIATED ONCOLOGISTS OUTPATIENT CARE

Architectural and Engineering Services



### Project Description

The overall project intent was to convert a recently vacated GI office to serve as an oncology clinic with an infusion treatment area. Since this was a design-build project delivery, we provided construction administration services with the general contractor. The space consisted of 13 exam rooms, infusion area, draw lab, pharmacy for chemo and non-chemo preparation, administrative area, reception and waiting, doctors' offices and MA/nurse workstations.

### Scope of Work

Our project scope was to provide schematic design of the program required, design development, and construction documents services to obtain permit from the village. Included as part of the overall scope was conducting a thorough ADA assessment to confirm areas in need of upgrade and providing design solutions to satisfy the current Illinois Accessibility Code.

### PROJECT OWNER

McKesson Corporation

### CLIENT

McKesson Corporation  
Amanda King  
10101 Woodloch Forest  
Drive, The Woodlands,  
TX 77380  
832.563.3049  
Amanda.king2@mckesson.com

### PROJECT LOCATION

Palos Heights, IL

### SERVICES

Architectural and  
Engineering Services

### KEY STAFF

Amer Sassila, RA, LEED  
AP BD+C  
*Project Manager*  
Jacob Stevens, PE  
*Project Engineer*

### PROJECT DURATION

March 2021 – June  
2021

### CONSTRUCTION COST

\$300,000

### CONTRACT VALUE

\$315,000

### ENGINEERING FEE

\$15,000



## ST. STEPHEN PARISH CENTER, BANQUET HALL/GYMNASIUM BUILDING ADDITION

Architectural Design and Engineering Services



### Project Description

This project consisted of a new building addition which included a banquet hall/gymnasium, additional classrooms, community center space and commercial kitchen. This project had a construction value of \$3 MM and was completed in 2018.

### Scope of Work

HOH provide a contextually sensitive and cost-efficient design solution to the existing Parish. Flexible multi-purpose room accommodates a variety of functions. Added three additional classrooms/meeting rooms/kitchen. HOH's ability to provide all Architectural, MEP and Civil engineering services as a Prime. HOH services consisted of the following:

- Provided Architectural, Structural, Civil and MEP design engineering
- Provided construction cost estimating and value engineering
- Added accessible parking/drop-off zone
- Improved site drainage
- Permit support
- Construction Administration

COLLABORATIVE | DEPENDABLE | EXCELLENCE

### PROJECT OWNER

The Salvation Army

### CLIENT

Salvation Army  
Father James Finno  
17500 84<sup>th</sup> Ave., Tinley  
Park, IL  
708.342.2400

### PROJECT LOCATION

Tinley Park, IL

### SERVICES

Architectural and  
Engineering Services

### KEY STAFF

David Bilow, PE, SE  
Brent Porfilio, PE  
Peter Leonard, PE  
Nolan Kaplan, PE

### PROJECT DURATION

Spring 2016 – Fall 2018

### CONSTRUCTION COST

\$3,000,000



# Contact Us

# GET IN TOUCH

Our teams are here to help



## ADDRESS

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623 Cooper Court  
Schaumburg, IL 60173



## PHONE

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312.424.3625



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### Architectural Department

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### Structural Department

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### Mechanical Department

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### Electrical Department

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### Fire Protection & Life Safety Department

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### Civil Department

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312.424.3657

We strive to be collaborative, dependable, and provide excellence in our designs and overall product. With more than 20+ years of Architectural Design and Engineering services, we make it our main priority to ensure initial and continuous satisfaction with your projects.