



# CAPABILITY STATEMENT

Allison Structural Group (ASG) is a full-service Architecture & Engineering Consulting and Inspections Firm registered in the State of Ohio. We provide services for developers, architects, engineers, contractors, and facility owners for private and public works projects. Our projects range from new-build designs, concrete restoration projects, to comprehensive condition assessments for high-rise and industrial facilities. Our firm maintains small business diversity certifications including MBE and EDGE with the State of Ohio.

-  **Architectural Services**  
541310
-  **Engineering Services**  
541330
-  **Building Inspection Services**  
541350

**FIRM:** ALLISON STRUCTURAL GROUP  
**ESTABLISHED:** 2010  
**CAGE:** 8YVK1  
**SAM ID:** G5P6GGYJDLA5  
**CERTIFICATIONS:** EDGE #221740 | MBE #221802  
 ODOT DBE #13506 | SAM SDB

### COLLABORATION TOOLS

- AUTODESK REVIT
- BIM Collaboration Pro
- Microsoft SharePoint

### CORE COMPETENCIES

- Architectural Design
- Engineering Design
- Machinery Support
- Condition Assessments

### PREQUALIFICATIONS

- ODOT Construction Engineer / Level 2

**REGISTRATIONS** | OH, NM, NCARB

**KEY DIFFERENTIATORS** | Decades of combined experience with new and existing buildings from design to construction and broad technical backgrounds.

### OUR TEAM



**Guy Allison, PE**  
Principal  
Sr. Structural Engineer



**Dan Barringer, RA**  
Lead Architect



**Nagul Nagappan, PE**  
Sr. Structural Engineer

### AFFILIATIONS AND MEMBERSHIPS

- Ohio Department of Transportation
- Society of American Military Engineers
- National Council of Architecture Registration
- Structural Engineering Institute
- Structural Engineers Association of Ohio
- International Concrete Repair Institute
- Columbus Hispanic Chamber of Commerce
- Ohio Water Environment Association
- American Society of Civil Engineers
- U.S. Green Building Council
- Conference of Minority Transportation Officials
- Society of Hispanic Professional Engineers
- Architectural Engineering Institute

### REPRESENTATIVE PROJECT OWNERS



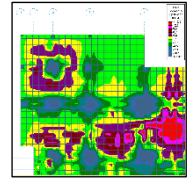


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## REPRESENTATIVE PROJECTS

### Oberlin College Mudd Center Library Stacks Master Planning – Oberlin, OH

ASG evaluated the waffle slab floor system based on the as-built drawings from 1970 to evaluate its capacity to support new configurations to free up space. The analysis evaluates existing library loading based on published estimates of 90" tall high stacks and concentrating or compacting them with high density stacks.



### Hilltop Commercial Building – Columbus, OH

Structural engineering and construction administration for wood and structural steel framed mixed-use restaurant and retail building. Design included high parapets and canopy overhangs.



### Marion Industrial Center Condition Assessment – Marion, OH

ASG prepared a comprehensive assessment report for a 2 million square feet former WWII US Army Depot and 500-acre railroad line industrial site. Provided detailed information on building envelope deficiencies along with a drone roof survey to assist in property evaluation. Provided capital expenditures tables and diagrams for roof replacement timelines.



## ADDITIONAL FIRM PROJECTS

- KeyBank High Rise Sign Restoration – Columbus, OH
- Ohio State University Wexner Medical Center – Columbus, OH
- Taco Mex Grill – Columbus, OH
- Building 1 – Sawmill Place Apartments – Columbus, OH
- HONDA Plant Bridge Crane – Russell's Point, OH
- IKEA Assembly Line Support Structure – Groveport, OH
- Columbus Performing Arts Center – Columbus, OH
- MAG Porsche Segmented Retaining Wall – Dublin, OH
- ITC Manufacturing Fire Restoration – Columbus, OH
- Sawmill Parkway Retail Center – Liberty Township, OH
- Quezada Master Suite Addition – Powell, OH
- G.A.S. Properties Retaining Wall and Walkway – Columbus, OH
- Vet Clinic HVAC Analysis – Johnstown, OH
- Fifth Third Bank Special Inspections – Marysville, OH
- 3354 East Broad Facade Restoration – Columbus, OH
- Milo's Catering Commercial Kitchen Renovation – Columbus, OH
- Douglas Community Center Climbing Wall – Columbus, OH
- 600 Goodale Façade Condition Assessment – Columbus, OH
- MAG Porsche Segmented Retaining Wall – Dublin, OH
- Merkle Private Residence – Bexley, OH
- Simply Sweet Bakery HVAC Analysis – Fredericktown, OH
- 1-800-GOT-JUNK Roof Modifications – Columbus, OH
- ITC Manufacturing Material Handling Elevator – Columbus, OH
- VanMeter Carriage House – Westerville, OH
- Creative Carpets Fire Assessment – London, OH
- Zulily Warehouse Platform – Lockbourne, OH
- Vanguard of Polaris Condition Assessment – Columbus, OH
- Cazadores Restaurant HVAC Analysis – Sidney, OH
- Hamilton Commercial Plaza Special Inspections – Hamilton, OH
- Buckeye Clean Werks Garage Modifications – Columbus, OH
- Dundee Apartments Truss Repair Drawings – Columbus, OH
- Luxury Custom Designed Residences – Upper Arlington, OH
- Spartan Nash Dist. Center Conveyor – Bellefontaine, OH

## PERSONNEL PAST EMPLOYMENT EXPERIENCE

- Andrews Air Force Base Substation – Washington, DC
- NAVFAC Squadron 21 Aircraft Hangar – Kingsville, TX
- USACE Veterinary Hospital – Bangkok, Thailand
- Norfolk U.S. Naval Station Entry Control Point – Norfolk, VA
- NASA B2 SLS Rocket Test Stand – Stennis, MS
- Goodfellow Airforce Base – San Angelo, TX
- DHS Nogales Border Patrol Station – Nogales, AZ
- Mare Island USARC – Mare Island, CA
- Gordon M. Craig USARC – Brockton, MA
- Marine Corp Reserve Center – Baltimore, MD
- Sunshine Skyway Bridge Inspection – St. Petersburg, FL
- Franklin County Corrections Center – Columbus, OH
- Southerly Wastewater Treatment Plant – Columbus, OH
- ODNR Mine Safety Training Center – Cadiz, OH
- Medical Facility, USAF YARS – Youngstown, OH
- CATM, USAF YARS – Youngstown, OH
- Fire Department Rehabilitation – Ansonia, CT
- Sunshine Skyway Bridge Inspection – St. Petersburg, FL
- Window Replacement, City of Columbus K-12 – Columbus, OH
- Erie County Health Dept. – Sandusky, OH
- OSIS Augmented Relief Sewer – Columbus, OH
- Dover Armory Roofing, Ohio National Guard – Dover, OH
- Base Fire Station, US Airforce – Youngstown, OH
- Hubbard Mastery School Roofing – Columbus, OH
- Columbus Detective Offices – Columbus, OH
- US Airforce Airman and Readiness Center – Youngstown, OH
- Deer Creek State Park Pool Renovation, ODNR – Mt Sterling, OH
- Mohican State Park Roofing, ODNR – Loudonville, OH
- Contracting & Civil Eng. Squadron, US Airforce – Youngstown, OH
- Dover Armory Roofing, Ohio National Guard – Dover, OH
- Trumbull Correctional Institutional Roofing – Warren, OH
- Niagara Falls Air Reserve Station – Niagara Falls, NY
- Federal Law Enforcement Training Ctr – Brunswick, GA
- Vehicle Maintenance Building Grissom Air Reserve

