



STATEMENT OF QUALIFICATIONS

Allison Structural Group (ASG) is a Structural Engineering & Architecture Consulting and Inspections Firm registered in the State of Ohio. We provide services for developers, architects, 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.

 <p>Architectural Services 541310</p>	<p>FIRM: ALLISON STRUCTURAL GROUP ESTABLISHED: 2010 CAGE: 8YVK1 SAM ID: G5P6GGYJDLA5 CERTIFICATIONS: COLUMBUS MBE#030375 OH EDGE #221740 MBE #221802 ODOT DBE #13506 SAM SDB</p>
 <p>Engineering Services 541330</p>	
 <p>Building Inspection Services 541350</p>	

COLLABORATION TOOLS

- Autodesk REVIT
- BIM Collaboration Pro
- Microsoft SharePoint
- RISA-Revit Link

CORE COMPETENCIES

- Structural / Civil Design
- Architectural Design
- Machinery Support
- Condition Assessments

PREQUALIFICATIONS

- ODOT Construction Engineer / Level 2

REGISTRATIONS | OH, NM, NCARB

KEY DIFFERENTIATORS | Decades of combined experience and broad technical backgrounds for new and existing buildings from inspections, design, to construction management.

OUR TEAM



Guy Allison, PE
Principal | Sr. Structural Engineer

BSCE
The Ohio State University 2002



Nagul Nagappan, PE
Sr. Structural Engineer

BSCE Univ. of Peredaniya,
Sri Lanka 1993

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
- Architectural Engineering Institute`

REPRESENTATIVE PROJECT OWNERS



RELEVANT EXPERIENCE

Oberlin College Library Master Planning — Oberlin, OH

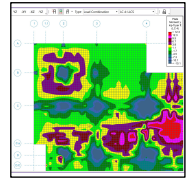
ASG evaluated the as-built waffle slab floor system to evaluate its capacity to support new configurations to free up space for study areas. Finite-element analysis of the floor structure was performed to evaluate proposed high-density mobile shelving systems.

Columbus Dispatch Co. Printing Press Mezzanine Demolition — Columbus, OH

ASG evaluated the feasibility of removing the original printing press mezzanine floor to repurpose the facility for warehouse use and prepared structural demolition drawings with new loading dock openings.

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 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

Columbus Downtown High School Laboratory — Columbus, OH
Lincoln Electric Automation Machine Support— Columbus, OH OSU
Wexner Medical Center HVAC Support — Columbus, OH
Armstrong Ceilings Press Pit Foundation — Johnstown, OH
KeyBank High Rise Sign Restoration — 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 Roof Analysis — Columbus, OH
MAG Porsche Segmented Retaining Wall — Dublin, OH
ITC Manufacturing Fire Restoration — Columbus, OH
Van Aken District Bus Stop Shade Structure — Shaker Heights, OH
Sawmill Parkway Retail Center — Liberty Township, OH
Abigail House Part Barn Rigging Support — New Albany, 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
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
US Navy Squadron 21 Aircraft Hangar Roof Design — Kingsville, TX
Norfolk U.S. Naval Station Entry Control Point — Norfolk, VA
NASA B2 SLS Rocket Test Stand Restoration — Stennis, MS
NASA Space Power Facility Renovations — Sandusky, OH
Goodfellow Airforce Base Dormitory — San Angelo, TX
Dulles Airport Overhead Sign Structures — Dulles, VA
ODNR Fountain Square Renovation — Columbus, OH
Riverfront Park Fountain and Stairs — Cincinnati, OH
Helzberg Diamonds Floor Rating Analysis, Dublin, OH
OSU Fisher College of Bus. Mason Hall Rotunda — Columbus, OH
DHS Nogales Border Patrol Station Renovation — Nogales, AZ
General Electric Renewable Energy Plant Upgrades — Pensacola, FL
Home Depot Roof Structural Analysis — San Juan, Puerto Rico
US Army Reserve Center Renovation — Mare Island, CA
Gordon M. Craig US Army Reserve Renovation — Brockton, MA
Marine Corp Reserve Center — Baltimore, MD
Sunshine Skyway Bridge Inspection — St. Petersburg, FL
Franklin County Corrections Center — Columbus, OH
Southerly and JP Wastewater Treatment Plants — Columbus, OH
Dept. of Public Utilities Warehouse Renovation — Columbus, OH
Fire Department Rehabilitation — Ansonia, CT
Pumping Station Constructability Review — Middletown, CT
Erie County Health Dept. — Sandusky, OH
OSIS Augmented Relief Sewer — Columbus, OH
US Airforce Airman and Readiness Center— Youngstown, OH
Deer Creek State Park Pool Renovation, ODNR — Mt Sterling, OH
Contracting & Civil Eng. Squadron, US Airforce — Youngstown, OH
Niagara Falls Air Reserve Station — Niagara Falls, NY
Federal Law Enforcement Training Ctr — Brunswick, GA
Vehicle Maintenance Building — Grissom Air Reserve Base, IN
Mansfield Air National Guard Base — Mansfield, OH
VA Medical Center Upgrades — Chillicothe, OH

