

Avon Performing Arts Center & Cafeteria Renovation

Avon, Ohio

PROJECT FACTS

Owner: Avon Local Schools
Architect: Architectural Vision Group (AVG)
Location: Avon, Ohio
Construction Type: Construction Manager at-Risk

Building Area: 61,344 sq. ft.
Project Value: \$17 million
Completion Date: August 2021



KEY FEATURES

As the Construction Manager at-Risk for this project, Dunlop & Johnston, Inc. was awarded the opportunity to enhance the scholastic purpose of Avon High School's Performing Arts Center to best serve the students, faculty, and the Avon community as a whole. Our team is constructing a 27,790 sq. ft. primary auditorium addition, a 14,660 sq. ft. secondary auditorium addition, renovating 4,891 sq. ft. of existing space, and building a 2,368 sq. ft. orchestra pit which will be housed below the 4,000 sq. ft. stage. The newly renovated and constructed addition will increase seating capacity from 608 to 1,600. Additionally, we're renovating Avon High School's cafeteria which encompasses 3,890 sq. ft. next to the 2,145 sq. ft. commons addition.

Our team faced several challenges before we even break ground on this project. We proactively addressed these challenges with the foresight we possess. First, we had to determine traffic flow and parking. Our team proposed a plan that not only was minimally disruptive, but created permanent value-added for Avon High School after project completion. This is being achieved by shifting the soccer practice field north and installing permeable pavers for expanded hard surface parking, which after project completion can remain in place for permanent, additional parking.

In addition to completing the project on time and within budget, our top priorities are safety and to complete phases of the project as expediently and efficiently as possible with minimal disruption and zero classroom displacement.



There's a reason we've been in business for over 100 years

PROJECT REFERENCE:

Mike Laub
Avon Local School District Superintendent
LaubM@AvonEagles.org

Rosemore Middle School

Whitehall, Ohio

PROJECT FACTS

Owner: Whitehall City Schools
Architect: Schorr Architects
Location: Whitehall, Ohio

Construction Type: General Contractor
Project Size: 26,500 SF

Project Value: \$5.65 Million
Completion Date: December 2020



KEY FEATURES

Our team was selected to build an addition which, upon completion will add a new wing to the existing Rosemore Middle School, including 11 additional classrooms plus a Makers Space and science labs. Students at Whitehall's Rosemore Middle School should have a little more elbow room in 2021 when the school's expansion is completed.

Rosemore Middle School is 91,000 square feet with 32 typical classrooms; the expansion will add 26,500 square feet of space with 11 typical classrooms designed to accommodate an additional 206 students.

Our greatest challenge, and therefore our top priority, is making sure that not only our contractors go home safe, but most importantly, that students and faculty return home safely as well. We have erected temporary fencing around our construction and storage areas and marked them with appropriate signage. We have set up our job site office, storage, and dumpsters to allow the school access to their service yard to allow for uninterrupted school deliveries and trash pickup. We have also made accommodations to keep emergency egress pathways accessible through our job site in the event of a school emergency. Our constant coordination and communication includes giving the school 5-day notices for any utility/mechanical shut downs, large deliveries, and any activity that could impact normal operations. We are a guest in their home and work hard to accommodate the school's needs.

Additionally, working in an active school environment, one constant challenge is scheduling activities that do not interfere with student drop off and pick up. To alleviate additional traffic during these busy periods we require our trades to start either 15 minutes prior or 15 minutes after drop off and pick up times. Material deliveries are also scheduled for mid-mornings, when school site activity is minimal.

We're proud to be part of this project, enhancing the community, and most importantly, helping to provide an opportunity for innovative learning spaces.



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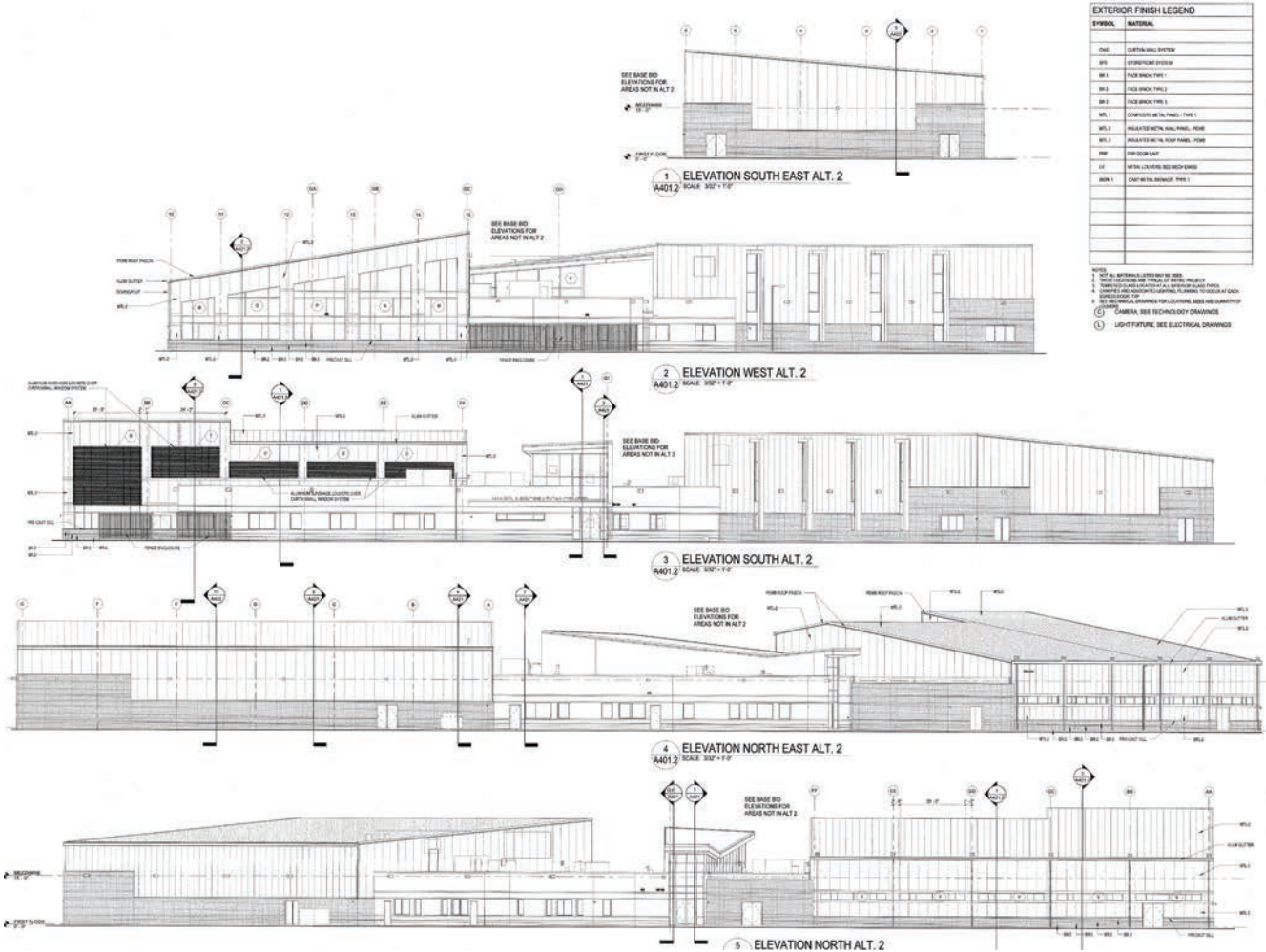
Frederick Douglass Recreation Center

Cleveland, Ohio

PROJECT FACTS

Owner: City of Cleveland
 Architect: ThenDesign Architecture (TDA)
 Location: Cleveland, Ohio

Construction Type: General Contractor
 Contract Value: \$15 Million
 Completed: December 2021



KEY FEATURES

Dunlop & Johnston, Inc. was hired as the General Contractor for the Frederick Douglass Recreation Center project in Cleveland, Ohio. The project consists of two pre-engineered metal buildings. The pre-engineered buildings will serve as a gymnasium and pool house. The pool building will hold a 4-lane lap pool, children's pool, lifestyle pool, and a water slide. A traditional build will house the recreation and locker rooms. Project completion is scheduled for December 2021.



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Centennial Plaza

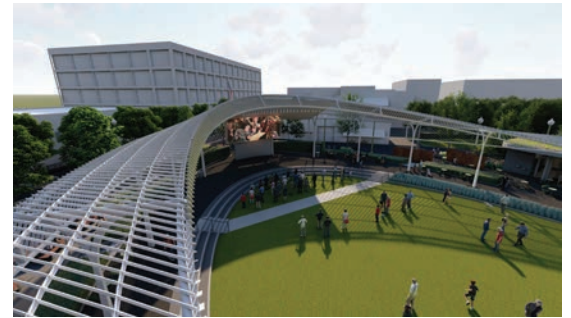
Canton, Ohio

PROJECT FACTS

Owner: City of Canton
Landscape Architect: MKSK Studios

Location: Canton, Ohio
Plaza Size: 109,000 SF
Construction Type: General Contractor

Project Value: \$11 Million
Completion: August 2020



KEY FEATURES

Our team was hired as the General Contractor for The Centennial Plaza project in downtown Canton, Ohio. The vision is to transform the grassy block downtown formerly known as Market Square. Centennial Plaza is intended to draw people to downtown Canton for concerts and activities affiliated with both the City and the Pro Football Hall of Fame. The project consists of a rotunda that welcomes you from Market Ave. N. It has four 65' tall stainless steel spires that come together to give an impression of a football and can serve as a performance area. The pavilion, which is reminiscent of a football stadium, will include a covered stage backed by a video board and a wall and sound system that can be used for concerts and movies. Other features include a café building with a circular opening in its roof that'll project light into the sky, outdoor seating area with fire pits, a "Canton" script sculpture, programmable lighting, and a fog feature. Project completion is scheduled for August 2020 before the NFL centennial celebration in September 2020.



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West Side High School

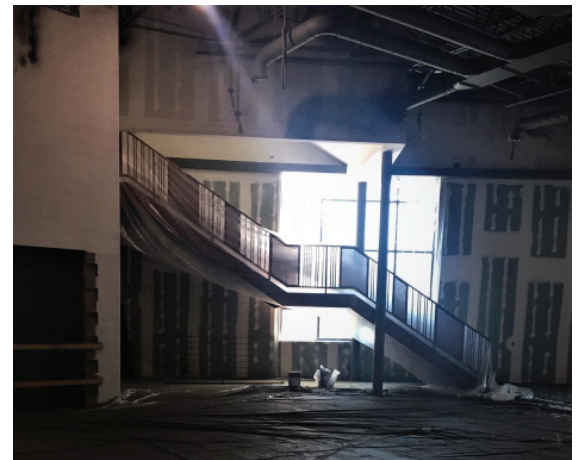
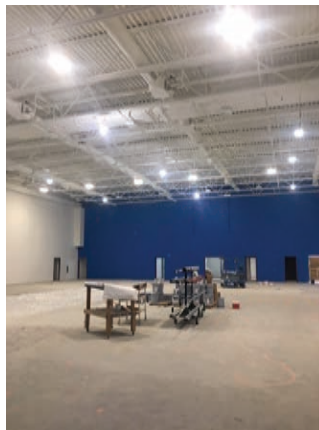
Cleveland, Ohio

PROJECT FACTS

Owner: Cleveland Metropolitan School District
Architect: Cleveland Education Design Alliance
Location: 4600 Detroit Ave. Cleveland, Ohio 44102

Construction Type: Masonry and Interiors

Project Value: \$7,168,200.00
Completed: July 2020



KEY FEATURES

Our team was contracted to construct the masonry and interiors packages for the CMSD West Side High School under the Construction Management at Risk firm, ICON Construction Services, LLC. Our scope of work for this 133,092 SF, two story, freestanding building includes the structural CMU, brick veneer, fluid applied air-barrier, spray foam insulation, cold formed metal framing, non-structural metal studs, gypsum board, acoustical ceilings, sound absorbing wall and ceiling treatments, interior and exterior painting, wood athletic flooring, resilient flooring, and tile flooring.

The building features three science classrooms, numerous smaller classrooms, specialized learning spaces, gymnasium, cafeteria, kitchen, and administrative offices. This new high school provided the Cleveland Metropolitan School District a foundation of learning for the students.

Our team has been extremely successful in driving the overall project schedule. Continuing the masonry veneer work throughout the winter we were able to allow the MEP trades to accelerate their rough-ins from the main mechanical rooms feeding the project. The project will be fully enclosed in the coming months and finish materials will be installed as early as October.

PROJECT REFERENCE:

Michael Tanksley - Owner's Rep
OHG Joint Venture
216-861-0905



There's a reason we've been in business for over 100 years

St. Adalbert Early Childhood Learning Center

Cleveland, Ohio

PROJECT FACTS

Owner: Catholic Diocese of Cleveland
Architect: Kaczmar Architects
Location: Cleveland, Ohio

Construction Type: Construction Management at Risk
Building Area: 13,000 SF (Generator building only)

Project Value: \$3.7 Million
Completed: June, 2019



KEY FEATURES

Our team was hired as the Construction Manager at Risk to construct a 13,000 SF, one story, freestanding building on the campus of St. Adalbert Church at East 83rd. The building was dedicated to the younger students in the community to enrich their learning experience and provide a hands-on learning environment, expanding the current school's commitment to the local community.

The building features nine modern classrooms, several smaller, specialized learning spaces, a multipurpose / cafeteria space, administrative areas, and support spaces. This new addition provides the community of St. Adalbert School a foundation of learning for the students' most formative years - Pre-Kindergarten through Grade Two.

During the pre-construction phase, identification of old house foundations and potential for costly soils replacement was a major concern. By working with the structural engineer and design team a plan was put in place to bridge the old basements based on the conditions found during construction. A \$100K allowance was created to handle a worst case scenario, however, by working together during excavation the team was able to remediate only the necessary bad soils with limited use of the Allowance monies. The project is complete and the team returned over \$250K in site allowance, CMR contingency, and Owner contingencies.

PROJECT REFERENCES:

Lawrence Murtaugh
Diocese of Cleveland
LMurtaugh@DioceseofCleveland.org

Danny Martin
Diocese of Cleveland
DMartin@DioceseofCleveland.com
216-696-6525



There's a reason we've been in business for over 100 years

Sunbeam School

Cleveland, Ohio

PROJECT FACTS

Owner: Cleveland Metropolitan School District
Architect: Van Auken Akins Architects
Location: 11800 Mt. Overlook Ave. Cleveland, Ohio

Construction Type: General Trades

Project Value: \$3,600,00.00
Completed: June 2019



KEY FEATURES

Our team was contracted to complete a large carpentry package under the Construction Manager at-Risk firm. Our Company was responsible for the new construction of the Pre-K through 8 school building that included a gymnasium, therapy pool, and academic wings. Our scope of work included rough carpentry, gymnasium equipment, lockers, acoustical wall treatments, toilet room accessories, doors, frames, hardware, shelving, and signage.

Our team was successful in coordinating the completion of our work with the construction manager at risk and other subcontractors to deliver the school on schedule. We were adept at overcoming the challenges of material deliveries, project phasing, and implementing safety practices throughout the project.



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PROJECT REFERENCE:

Justin Fliegel
Van Auken Akins Architects
JFliegel@VAAkins.com
216-241-2220

Waverly Elementary School

Cleveland, Ohio

PROJECT FACTS

Owner: Cleveland Metropolitan School District
Architect: ThenDesign Architects
Location: 1805 W. 57th St. Cleveland, Ohio

Construction Type: General Trades

Project Value: \$1,488,614.00
Completed: June 2019



KEY FEATURES

Our team was responsible for a \$1.5 million Interiors package for the Construction Manager at Risk firm, Icon Construction Solutions, LLC. This package consisted of interior and exterior metal framing, exterior sheathing, drywall, ceilings, painting, and flooring. Dunlop and Johnston, Inc. completed this 3-story, 66,460 SF school in a very active urban setting. We planned accordingly to coordinate deliveries, manpower, and equipment to keep the project on schedule and on budget.



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PROJECT REFERENCE:

Gary Neola
ThenDesign Architects
gneola@ThenDesign.com
440-269-2266

Walsh Jesuit Food Service renovation

Cuyahoga Falls, Ohio

PROJECT FACTS

Owner: Walsh Jesuit High School
Architect: Kaczmar Architects Incorporated

Location: Cuyahoga Falls, Ohio
Building Area: 3,138 SF
Construction Type: Construction Management at Risk

Project Value: \$1 Million
Completion: August, 2018



KEY FEATURES

Dunlop & Johnston, Inc. was hired as the Construction Manager at Risk to complete renovations of the student food service area and cafeteria at Walsh Jesuit High School. This renovation was much needed as the original kitchen was constructed in 1964 and the space no longer met the needs of the growing student body. The new area now includes expanded seating options, both hot and cold grab and go stations, and an exhibition kitchen station. This new design introduces the students to a college-like atmosphere and improves efficiency both with traffic flow as well as payment.

Our team completed this 3,138 SF renovation in six months from start to finish. As the Construction Manager at Risk, we coordinated efforts throughout the design process with the architect's team to reach the project goals. Our scope of work included demolition, concrete, masonry, structural steel, roofing, MEP's, casework, tiling, flooring, acoustical ceilings, painting, and kitchen equipment installation.

The demolition of the space began in March when school was still in full swing. Our team kept the project moving along throughout the summer months to ensure completion for the 2018 / 2019 school year. While it is often a challenge to renovate in an active school setting, our team was adept at coordinating deliveries and managing the work with minimal disruptions to student and staff.



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PROJECT REFERENCES:

Karle Ertle, President
(330) 923-4060

Peter Sullivan, CFO
(330) 929-4205

University Hospitals - EMU Interior Remodel

Cleveland, Ohio

PROJECT FACTS

Owner: University Hospitals
Architect: Perspectus Architecture
Location: Cleveland, Ohio
Construction Type: General Contractor

Building Area: 6,460 SF
Project Value: \$2.8 Million
Cost/SF: \$441
Completed: May 2019



KEY FEATURES

The scope of the Epileptic Monitoring Unit project was to combine the adult EMU with the pediatric EMU in the same area of the hospital. The adult and pediatric areas both consisted of 6 patient suites with private restrooms, a nurses station, work stations, and nourishment areas. Low voltage systems included nurse call, telemetry, epilepsy monitoring, and the integration of each of these systems to function in harmony to control lighting and TV's in the patient rooms when a seizure occurred. As the general contractor, Dunlop & Johnston managed construction activities including demolition, carpentry, framing/ drywall, all finishes, mechanical, plumbing, and electrical trades.

Office space for the physicians was located below our project on the third floor. Dunlop & Johnston coordinated with the staff to take over an office or two at a time in order to replace/ relocate the sanitary lines for the new floor layout. We had to remove furniture and ceilings in the offices to complete our work and then return them back the way we found them. This process repeated six times for each phase of our construction. Dunlop & Johnston and our subcontractors provided sanitary and duct routing ideas when an unforeseen obstacle arose, assisting the design to resolve issues quickly.



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University Hospitals - South Geauga Lab Remodel

Chardon, Ohio

PROJECT FACTS

Owner: University Hospitals
Architect: Smith Architects
Location: Chardon, Ohio
Construction Type: General Contractor

Building Area: 5,226 SF
Project Value: \$1.8 Million
Cost/SF: \$350
Completed: August 2019



KEY FEATURES

This project was a remodel of the existing basement laboratories that serve the Geauga Medical Center and surrounding University Hospital clinics. This area included Histology, Blood, Hematology, and Chemistry laboratories along with offices and storage spaces. Dunlop & Johnston was the general contractor overseeing all aspects of construction on this project. This four phase project expanded the laboratory space to meet the increased needs of Geauga Medical Center and updated the finishes including new flooring, ceilings, millwork, and lighting to make the space feel more open and inviting. Temporary laboratory space was created so that all departments were operational during the course of construction.

The major challenge for this project was replacing all of the sanitary in the basement while keeping 3 of the 4 laboratories operational throughout construction. An electric excavator was used to dig the trenches in the basement so that exhaust fumes would not cause issues with patient experience or hospital operations. Dunlop & Johnston worked closely with hospital staff to schedule sanitary shut downs as we connected the new lines to the existing system. We also had to ensure that all construction personnel adhered to the strict ICRA requirements so that patients and test results were not negatively affected by construction activities.

Dunlop & Johnston worked closely with University Hospitals and the architect to resolve unforeseen site conditions quickly so that schedule was not impacted. We also recommended changes to the phasing plan that were more beneficial to hospital operations and our construction activities.



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VA Spinal Cord Injury Inpatient Suites Renovation

Cleveland, Ohio

PROJECT FACTS

Owner: Department of Veteran Affairs
Architect: Perspectus Architecture
Location: Cleveland, Ohio
Construction Type: General Contractor

Building Area: 24,000 SF
Project Value: \$3.6 Million
Completed: July 2019



KEY FEATURES

This project consisted of renovating patient rooms and staff areas of the Spinal Cord Injury Ward. All areas were taken down to the studs to update MEPs and install new finishes. New custom headwalls were installed that included touch screen control of TV, lights, window, shades, thermostat, and bed positions to accommodate the patients' limited mobility.

The project also included setting a new air handling unit on the roof of the 6-story building. The new unit allowed the VA to section off the surgery with stand alone environmental controls along with providing additional capacity for future expansion.



There's a reason we've been in business for over 100 years

PROJECT REFERENCE:
Kurt Rothermel
VAMC
216-791-2300

Massillon Museum

Gallery renovations and building additions - Massillon, Ohio

PROJECT FACTS

Owner: Massillon Museum
Architect: DLR
Location: Massillon, Ohio
Construction Type: General Contracting

Building Area: 18,000 SF
Contract Value: \$4.1 Million
Completed: June, 2019



KEY FEATURES

The Massillon Museum project involved a concurrent combination of new work and significant renovation to an occupied public facility. This 21 month long project consisted of demolition and removal of an existing 2-story building adjacent to the museum followed by construction of a new 3 story steel framed/brick façade addition with a basement in an enlarged footprint. The new addition contains multiple community classrooms in the basement, a community event center on the ground floor, additional gallery space and a library on the second floor, and new staff offices and archive storage on the third floor. Additionally, an Arts Garden was added near the end of the project, which was a significant change involving an extension to the originally scheduled completion date.

Two significant challenges arose early in this project, both of which, we are proud to say, were successfully addressed. The first challenge was construction of the basement of the new addition immediately against an existing three-story structure which had no basement. Structurally, this was very complex in that the stability of the over 60 year old building had to be preserved both temporarily and in the final state once the new basement was completed. The second challenge entailed remaining open to the public the entire time the renovation of the existing museum, support and administrative spaces was on ongoing. During all of the above, Dunlop & Johnston also updated the existing facilities by increasing ADA accessibility to meet current standards, provided additional restrooms, constructed a new gift shop, relocated the administrative space and also added quarantine and gallery space, all while maintaining a dust free environment to ensure that the Museum could uphold their accreditation.

This all took close coordination with the Museum's staff, the project designers and the public in order to meet the needs of each.



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PROJECT REFERENCE:

Contact: Alexandria Coon, Executive Director
Massillon Museum
330-833-4061
ancoon@massillonmuseum.org

Automation Tool & Die Incorporated

Valley City, Ohio

PROJECT FACTS

Owner: Automation Tool & Die Incorporated
Location: Valley City, Ohio
Project Delivery Method: Construction Management at Risk

Architect: Davison Smith Certo
Start date: November, 2015
Completion: November, 2016

Building Area: 100,000 SF
Project Value: \$7.7 Million



KEY FEATURES

The new headquarters building for Automation Tool & Die Incorporated consists of 100,000+ SF to house their 65 employees and manufacturing operations. The new facility includes the company's new offices, manufacturing, warehouse facilities, and shipping operations.

The building was developed on a 20-acre site and was designed for future expansion. The new headquarters building has space for Automation's two 20-ton cranes, one 10-ton crane, and also features a conveyor system incorporated into the design for recycling scrap metals.

The new facility allowed the company to consolidate from four buildings to one, increase Automation's production, expand their product lines, and also streamline their shipping operations. With future growth in mind, the building was designed with the space and ease for future expansion.



There's a reason we've been in business for over 100 years

PROJECT REFERENCE:

Jeff Certo
Davison Smith Certo Architects
440-835-3957
JMC@DSCarchitects.com

Charles Schwab

3rd Floor / Lobby renovations - Richfield, Ohio

PROJECT FACTS

Owner: Charles Schwab & Co., Inc.
Architect: VOCON
Location: Richfield, Ohio
Construction Type: General Contracting

Building Area: 31,000 SF
Contract Value: \$1.4 Million
Completed: December, 2018



KEY FEATURES

Dunlop & Johnson, Inc. was called to provide renovation services once again for this long-time client. We returned to the Charles Schwab offices in Richfield, Ohio this time to complete an extensive interior renovation to the building's third floor and main lobby.

This client is a very large wealth management and investment company, and the renovation took place in an occupied environment. In order to maintain productivity and minimize disruption to their employees, the work was completed after company hours and in a four month duration. Our crews coordinated demolition, material deliveries, and all renovations during the hours of 8 PM - 6 AM, and the work was completed in phases. The third floor remodel involved four major phases on an occupied floor which included the relocation of Charles Schwab personnel as each subsequent area was renovated. The lobby renovation involved two major phases, all while keeping the building's main entrance open, active, and secured.

In addition to extensive demolition of the space, the scope of work included carpentry, painting, carpet, and window shade installation. A large portion of the work also included the coordination of our client's vendors for the construction of a lobby feature wall, the installation of new cubicles and workstations, furniture install, ceiling replacement, and an upgrade of the interior lighting throughout. Our team also implemented state-of-the-art computer, audio visual, and media conference room facilities into the new space. Daily cleaning and dust control was crucial as just hours after the crews left the space, the areas would be occupied by Charles Schwab employees reporting for work.



There's a reason we've been in business for over 100 years

PROJECT REFERENCE:
Contact: Andrew Spicer,
Regional Property Manager
Charles Schwab & Co., Inc.
(330) 908-4455

Jones Day Atrium Renovations

Cleveland, Ohio

PROJECT FACTS

Owner: Jones Day
Architect: Gensler Architects
Location: Cleveland, Ohio

Construction Type: General Contractor
Completed: June 2006



KEY FEATURES

Seeking to refresh the dated look of their atrium prior to their annual international partner's meeting, Dunlop & Johnston, Inc. was commissioned to provide all trades and services for the renovation of the existing atrium at the Northpoint Building. The atrium was originally constructed between two five story buildings with three pedestrian bridges spanning the space. Limited accessibility along with the existing structure to remain provided several challenges during the course of construction. These obstacles were overcome through extensive pre-planning with the owner and key pre-qualified subcontractors. Ultimately the use of scaffolding up to 80' high provided a safe and complete flooring system for the cleaning, painting, lighting, electrical and HVAC upgrades in the atrium truss structure, all the while keeping the adjacent office towers and servary in operation for the duration of the double shifted three million dollar renovation.

The project scope includes: new terrazzo floor with an ornate design in epoxy and glass terrazzo material, new wood acoustic panels with metal framing system to suspend the panels away from the wall, Zumtobel light system which uses large mirrors to reflect light down from wall mounted up-lights, renovation of the existing food servary, and four custom made air trees. Through the cooperative atmosphere between owner, architect, and contractor on the project all challenges including a limited time frame were overcome and all project goals were exceeded in both timeframe and cost.

Project Reference:

Jones Day
Dan Murphy
Office Manager
216.586.1306



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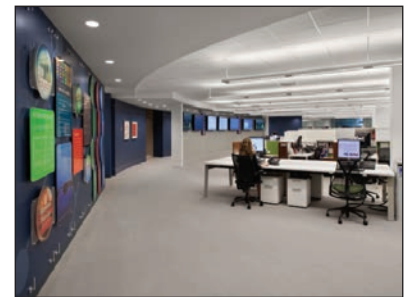
Jones Day Firmwide Operations Center

Cleveland, Ohio

PROJECT FACTS

Owner: Jones Day
Architect: Vocon
Location: Cleveland, Ohio
Construction Type: Construction Manager at Risk

Building Area: 60,800 SF
Project Value: \$4.6 Million
Cost/SF: \$76
Completed: June 2012



KEY FEATURES

This project included the complete demolition and new build out of the 4th and 5th floors in the North Point East Tower that were originally built out by our firm in the mid 80's. Each 30400 SF floor (60800 total SF) was completely cleared to bare concrete floors and exterior perimeter walls and subsequently rebuilt out as Class A office space to house the firm's worldwide IT support center. The layout of the new space includes large open plan work stations along with strategic huddle/collaboration areas, break rooms and a reception center on the 4th floor for visitors to the space. This project is especially heavy in modern technology given its intended use. This included miles of data & video cabling to facilitate the work stations & video conferencing required by the user. All of the above was accomplished while working in harmony with the building manager as well as the tenants both above and below the floors.

Having been involved with this project since its inception, Dunlop & Johnston, Inc. provided budgeting at conceptual and schematic drawings, constructability reviews, scheduling of the project from design through furnishings & move in of this two floor, two phase complete demolition and new interiors build out. Ultimately D&J participated in a GMP as Construction Manager at Risk (CMR) with all savings under the GMP returned to the owner. This fast track project involved the putting in place of just over \$4.6 million of work in just under 5 months including 3 weeks between phases to facilitate the move into the 5th floor and the subsequent vacating of the 4th floor. Working around the clock, the project was brought in at 6% under the GMP.

PROJECT REFERENCES

Jones Day
Dan Murphy
Office Manager
216.586.1306

Vocon
John Kilway
Architect
216.588.0800



There's a reason we've been in business for over 100 years

Project history for Norfolk Southern:



Year:	Description:	Contract amount:
2002	Crew Facilities / Administration Bldg. Rockport Yard - Cleveland, OH	\$1,168,190.00
2006	Coal Handling Equipment Maintenance Facility Ashtabula Dock - Ashtabula, OH	\$2,081,125.00
2007	Crew, Maintenance, & Administration Buildings (5 buildings total) Rickenbacker Intermodal facility - Columbus, OH	\$2,126,652.00
2008	Crew Facilities / Administration Building Toledo, OH	\$1,853,897.00
2011	Locomotive Expedited Maintenance Facility Bellevue, OH	\$4,369,114.00
2012	Train & Engineer Crew Facility & Yard Control Tower Maintenance of Way Crew Facility & Truck Storage Bldg. Bellevue, OH	\$2,077,702.00
2012	Locomotive Inspection Facility - Bellevue, OH	\$966,649.50
2012	Mechanical Department Crew Facility - Bellevue, OH	\$703,609.00
2013	Locomotive Wash Facility - Bellevue, OH	\$1,914,015.00
2014	Exterior renovation to Terminal Administration Building & interior renovations to the Hump Control Tower (Design/Build) - Bellevue, OH	\$469,040.00
2014	Exterior/interior painting of car repair shop - Bellevue, OH	\$136,344.00
2014	Addition to locomotive repair facility at Track 5 Bellevue, OH	\$932,800.00
2014	Mechanical platform - Bellevue, OH	\$40,369.00
2015	Installation of Natural Gas pipeline - Bellevue, OH	\$285,103.00
2015	Locomotive Shop expansion; Phase I - Bellevue, OH	\$2,601,580.00
2015	Fuel Distribution improvements - Phase II Bellevue, OH	\$1,812,000.00
2015	Full renovations of E4 Administration Building Bellevue, OH	\$1,550,000.00
2016	Fuel Distribution Improvements Phase III	\$404,150.00
2016	Locomotive Expansion Phase II	\$4,900,000.00
2017	Locomotive Expansion Phase III	\$7,194,803.00
2018	Locomotive Expansion Phase IV	\$1,897,500.00
2018	Transit Table Replacement	\$1,042,900.00
2020	Car Shop Administration Building	\$3,242,300.00
2020	Fuel and Service Facility	\$4,657,000.00
Contracts totaling:		\$48,426,842.00



Steel erection for Locomotive Wash Facility - Bellevue, Ohio

Coal handling equipment maintenance facility with office and shop completed for Norfolk Southern in Ashtabula, Ohio



Dunlop & Johnston, Inc.

Norfolk Southern Project History

25 projects throughout Ohio

PROJECT FACTS

Owner:	Norfolk Southern
Architect:	Various depending on project
Locations:	Ashtabula, Bellevue, Cleveland, Columbus, Toledo, OH
Construction Type:	General Contractor / Design-Build
Projects:	25 between 2002 - 2020
Total Value:	\$48+ million

Dunlop & Johnston, Inc. has established a relationship with Norfolk Southern that dates back to 2002. This client is one of the nation’s leading transportation companies, operating in 22 states. Within a fourteen year timeframe, our firm has been contracted to complete 20 projects; 21 buildings, which exceed \$35 million. Our most recent work has been at the Bellevue, Ohio terminal. Norfolk Southern is basically doubling their capacity to move trains through this terminal to help with the expansion of their crew, administration, mechanical, and maintenance services necessary to support their expanded freight services.

Project Reference:

Norfolk Southern

Ken Hearn, Architect
(404) 529-1230

Urban Engineers

Rob Tuttle
(412) 335-9975



Norfolk Southern Expedited Maintenance Facility - Bellevue, Ohio

As general contractor, Dunlop & Johnston, Inc. was responsible for managing all subcontractors for the construction of this state-of-the-art maintenance facility for Norfolk Southern. The \$4.3 million building was unique in that half was a pre-engineered structure that housed the service bay for the locomotive. The other half of the 15,000 square-foot building included a two-story single wall split block masonry system for the company’s welfare areas.

This project was particularly unique because it involved multiple types of construction and equipment. The service building was designed to allow the railroad to perform service on their locomotives. This would allow for oil changes and other minor repairs to be completed quickly and efficiently. To achieve this, the building included elevated tracks that were poured on pier pedestals and allowed the locomotives to be pulled into the service bay at ground level. This enabled the mechanics to provide service beneath the locomotive. The elevated steel platform running along both sides of the track allows the mechanics to maintain the locomotives with a full array of hose reels at their disposal. The reels accomodate journal oil, lube oil, water and air. The service bay also includes a five ton overhead bridge crane as well as a fall protection system to protect the employees while servicing the engines.

Located on the first floor, the welfare area includes a large breakroom with kitchen and restroom facilities. On the second floor, there is a conference room for training and also offices for the building’s foremen. To finish off this floor, there are locker rooms that include full size showers.

The unique feature of this project was the building’s heating system. It used fuel oil to heat in lieu of natural gas; which required large tanks and supply lines to hold and distribute the oil. The exterior of the building includes a ‘tank farm’ that houses all of the oils and fuels required to operate the building and its heating needs. In addition, the supply lines used had to be heat traced to prevent the lines from freezing in cold weather.

Trojan Storage Facility

Cleveland, Ohio

PROJECT FACTS

Owner: Trojan Storage
Architect: Oliver Architects
Location: Cleveland, Ohio

Project Delivery Method: Construction Management at Risk
Start date: June, 2015
Completion: December, 2015

Building Area: 52,000 SF
Project Value: \$2.2 Million



KEY FEATURES

In December 2014 the architect for the Trojan Storage called Dunlop & Johnston's office for help to estimate the cost of poor soils removal for his client's upcoming project. With no promise of a contract we entered into a relationship helping with early budgets where we could. As the relationship grew and the owner positioned to purchase the land, we were invited to submit our qualifications for the CMR process. After being selected the team quickly realized the cost challenges the site presented due to the large volume of unsuitable soils and the need for a retaining wall. Working with the architect, the building was re-configured to limit costs; by eliminating a costly retaining wall and allowing the project budget to conform to the clients Pro Forma.

During subcontractor selection it was discussed with all team members to use the second placed excavator as it was felt this company would be more accommodating if the soils conditions was worse than shown on the geo-technical report. It was a wise decision that paid off as the site needed undercut by 2' and the scheduled excavation contained old building materials not indicated in the project documents. Working with the selected excavating company the majority of the unsuitable soils allowance was retained and used later in the project for owner requested upgrades. The project completed while returning funds from unused contingencies and allowances and without a single positive change order.



There's a reason we've been in business for over 100 years

Contact: Brett Henry, President
Trojan Storage
(310) 372-8625

Africentric PreK-12 School

Columbus, Ohio

PROJECT FACTS

Owner: Columbus City Schools
Architect: HKI Associates, Inc.
Location: Columbus, Ohio
Construction Type: General Contracting

Building Area: 147,000 SF
Project Value: \$25 Million
Cost / SF: \$170
Start Date: March, 2015 Completion: October, 2016



Dunlop & Johnston, Inc. was the General Contractor for the new Africentric PreK-12 School for Columbus City Schools. The total estimated project cost was nearly \$40 million with Dunlop & Johnston's contract totaling \$25 million. This project consisted of three phases with our firm performing Phase II, which is the new academic building at total of 147,000 square feet. The school is designed to house 1,000 students and includes both Pre K and Kindergarten classrooms, 22 elementary classrooms, 10 middle-school classrooms and 12 high-school classrooms with advanced technology in each. In addition, the school also features art and music rooms, technology, science and business labs, and common areas including the gymnasium, auditorium, and cafeteria. This state-of-the-art facility was constructed on the school campus' 55 acre site.

The school's focus is the history, culture, contributions and values of the African people and these cultural aspects can be seen throughout building. What makes this project unique, especially for a school building, is how the architect incorporated African culture into the building design by utilizing specialized finishes. For example, one design element is the use of windows in the doors that were designed to look like African Masks. One of the largest hurdles was the exterior façade of the building. This encompassed over fifteen different brick and stone veneers into multiple patterns with some areas receiving metal panels. The metal panels themselves were unique in they were made from a colorshift material. Depending on the angle viewed, and how the sunlight reflects, a variation of color is displayed from one panel to another. This feature in itself creates a very unique and dramatic effect. This project is truly a showcase and one in which our company was very proud to be a part of.

PROJECT REFERENCE:

T. Alex Trevino
Director Capital Improvements
Columbus City Schools
(614) 365-8790 x248



There's a reason we've been in business for over 100 years

Avon Middle School

Avon, Ohio

PROJECT FACTS

Owner: Avon Local Schools
Architect: Lesko Associates, Inc.
Location: Avon, Ohio
Construction Type: General Contracting

Building Area: 162,481 SF
Project Value: \$22 Million
Cost/SF: \$135
Start Date: March, 2014 Completion: May, 2015



KEY FEATURES

As the General Contractor for this project, Dunlop & Johnston, Inc. was awarded the opportunity to build the next great facility for the City of Avon Local School District. D&J's contract included every scope of work regarding the building structure from general trades to the mechanical trades.

While the project itself was a well thought out facility, what really drove the success was the chemistry found in the project team members tasked to make the building come to life. Working with the owner's representative, project architects, and the Director of Buildings and Grounds, the team of Dunlop & Johnston, Inc. managed to overcome issues to date in a timely and cost-effective way. We earned our Certificate of Occupancy two days ahead of schedule which allowed the District a smooth transition for the upcoming school year. It was a pleasure working with a solid team with the same goals, to complete a quality building for the owner on time and with as few cost changes as possible.

PROJECT REFERENCE:

Mike Laub
Avon Local School District Superintendent
LaubM@AvonEagles.org



There's a reason we've been in business for over 100 years

Campus International School

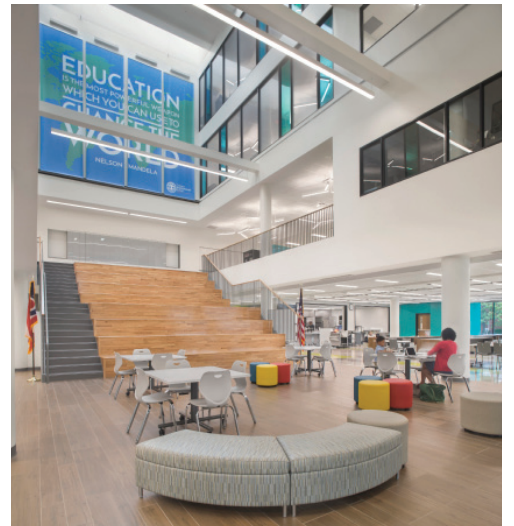
Cleveland, Ohio

PROJECT FACTS

Owner: Cleveland Municipal School District
Architect: Cleveland Educational Design Alliance
Completion: July, 2017

Location: Cleveland, Ohio
Construction Type: General Trades

Building Area: 99,148 SF
Contract Value: \$5.3 Million



KEY FEATURES

The Dunlop & Johnston, Inc. team was responsible for a \$5.3 million general trades package consisting of carpentry and specialties, light gauge framing and interiors, interior and exterior metal framing, exterior sheathing, and flooring, and carpet just to name a few. In addition, some of the interior scopes included the following: doors, frames, and hardware, visual display surfaces, signage, toilet partitions and accessories, lockers, gym equipment, acoustical wall treatments, and painting.

Our team completed this 4-story, 99,148 SF school facility in a very active urban setting. We planned accordingly to coordinate deliveries, manpower, and equipment to keep the project running smoothly.

Throughout the project duration, our team had the experienced project management skills to successfully track and monitor the requirements for both 20% EDGE as well as 20% Cleveland resident workforce requirements. In doing so, we successfully integrated qualified Cleveland residents that have completed construction vocational training, and employed an apprentice in order to reach the project goals and requirements.

PROJECT REFERENCES:

Brian Malinsky, ICON, LLC
216.402.8644

John Hitchcock, C.T. Taylor
330.656.9353



There's a reason we've been in business for over 100 years

Firestone / Litchfield Community Learning Center

Akron, Ohio

PROJECT FACTS

Owner: Akron Public School District
Architect: GPD Group
Location: Akron, Ohio
Construction Type: General Trades

Building Area: 338,082 SF
Contract Value: \$38 Million
Cost/SF: \$109
Completion: October, 2016



KEY FEATURES

Dunlop & Johnston, Inc. was the General Trades contractor for Phase 4 of the new Firestone / Litchfield Community Learning Center. The total project estimated cost was nearly \$74 million with Dunlop & Johnston's contract totaling \$38 million. The overall project consisted of two schools; Firestone Community Learning Center High School and Litchfield Community Learning Center Middle School. The auditorium accommodated the visual and performing arts programs, and included a deeper and higher stage for behind-the-curtain rigging systems. The auditorium has enhanced lighting and sound equipment, which rivaled most University performing arts centers. The existing swimming pool and adjacent gym were renovated following the completion of the new areas. Phase 5 of the overall construction included plans to demolish the former Firestone High School building to make room for fields and other open space.



There's a reason we've been in business for over 100 years

PROJECT REFERENCE:
Jason Huth
Ruhlin Company
330-239-2800

Thwing Center - Case Western Reserve University

Cleveland, Ohio

PROJECT FACTS

Owner: Case Western Reserve University
Architect: HSB Architects & Engineers
Location: Cleveland, Ohio
Construction Type: General Contracting

Building Area: 17,000 SF
Project Value: \$765,000
Cost / SF: \$45
Start Date: June, 2015 Completion: September, 2015



KEY FEATURES

Thwing Center, centrally located in the heart of the Case Western Reserve University campus was constructed in 1890 and is an architectural award-winning building that serves students, faculty, alumni, and guests. It acts as a common gathering place for the college and is many times the 'hub of activity' at the campus for undergrad organizations as well as university-sponsored events.

Dunlop & Johnston, Inc. was hired on to perform all general contracting to renovate the interior of the facility. Scope consisted of new carpet, painting, ceiling repair, and plaster patching & finishing on the very delicate century-old walls. Our team also added a new front entry, upgraded the HVAC system, and upgraded the fire alarm system throughout.

There are always challenges when working in a very busy campus setting, but in addition, we also had an extremely short project schedule. Our crews were consistently working around 'hot walls,' asbestos remediation crews, and long lead times when ordering items for this project. All in all the renovations were a success and our team performed all work with minimal disruptions. Soon after completion, the University hired Dunlop & Johnston, Inc. to complete renovations on another project on campus for Thinkbox Phase II.

PROJECT REFERENCE:

Christopher Panichi, AIA
Dir. Planning, Design & Construction
Case Western Reserve University
(216) 368-0410



There's a reason we've been in business for over 100 years

Case Western Reserve University

Thinkbox Phase II & IV renovations - Cleveland, Ohio

PROJECT FACTS

Owner: Case Western Reserve University
Architect: StudioTECHNE, Inc.
Location: Cleveland, Ohio
LEED: Certification in Progress

Construction Type: General Contracting
Contract Value: \$3.6 Million
Phase II Completed: May, 2017
Phase IV Completed: January 2020



KEY FEATURES

Our team provided exterior renovations of the east elevation of the Richey Mixon Building, located on the campus of the Case Western Reserve University. The unique building houses Think[box] - a center for innovation and entrepreneurship for the campus and community of Cleveland. The 50,000 SF facility is a community building which allows space for the Case Western Reserve University staff, students, and general public to "creatively invent." It is the largest open-access Innovation Center in the world. In addition to exterior renovations, Dunlop & Johnston, Inc. also provided interior renovations and a build-out of the 4th and 5th floors.

The building is located in a very active campus setting, but an additional challenge was the location of the railway in close proximity to the building. The exterior renovations that were performed involved the daily coordination with CSX Corporation in order to safely schedule and provide masonry repairs to the seven floors of the structure. The interior scope of work also included the replacement of an existing century-old freight elevator with a state-of-the-art 10,000 lb. capacity elevator. The interior renovations consisted of 9,450 SF on each of the floors totaling 28,000+SF. Our team also assisted in receiving and installation of a pizza ATM for the facility, which is only the second of its kind in the country. It is already become a popular feature for students and staff of the university.

Dunlop & Johnston, Inc. completed this extensive renovation project in a building that was occupied by faculty and students with minimal disruptions. The project was completed in a very active, urban university setting and was completed on time and within budget. Our team understands the challenges involved with completing extensive renovation projects on active college campuses and what is involved to coordinate materials and the workforce so not to disrupt a productive campus setting. We are proud to have implemented a variety of sustainability requirements for LEED Certification.



There's a reason we've been in business for over 100 years

PROJECT REFERENCE:

Christopher Panichi, AIA
Dir. Planning, Design & Construction
Case Western Reserve University
(216) 368-0410

KSU - Olson Center

Kent, Ohio

PROJECT FACTS

Owner: Kent State University
Architect: Domokur Architects
Location: Kent, Ohio
Construction Type: General Contractor
LEED Certified

Building Area: 31,558 SF
Contract Value: \$4.6 Million
Cost/SF: \$146
Start Date: May, 2014 Completion: March, 2015



KEY FEATURES

Dunlop & Johnston, Inc. was the General Contractor for the Rehabilitation of Olson Center for Undergraduate Studies. The total project cost was \$4.6 million and consisted of a 27,882 square foot renovation of the existing facilities and a 3,676 square foot addition. The project had several major milestones, three of which were completed by August 1, 2014. One major hurdle was the asbestos abatement which had to be completed by August 1st per the fast track schedule. This work had to be completed prior to any other work starting so D&J divided the area into four phases, which allowed the balance of the demolition to proceed once Phase 1 had completed abatement. This saved us weeks on the schedule and allowed the new work to start sooner than expected. Another significant challenge was to complete the tear off and re-roofing of the existing facility to meet the milestone date. We had excessive rain which set back the start of this work due to subcontractor's prior commitments. D&J managed this setback by demanding that the subcontractor double the roofing crew and work six days a week to reach the deadline. With classes then having resumed, the largest challenge on this project was working in an active dormitory facility.

The project was centrally located on the first floor in the building and there are dorm rooms on both sides and above. When we started the project in the middle of May, school had just ended for the summer and we were able to receive deliveries all day long and perform utility shutdowns more frequently. However, when school commenced in August, we had to adjust our work plan as deliveries could not be made between 9:00 am and 4:00 pm. In addition, utility shutdowns required weeks of planning and noise had to be kept to a minimum to ensure the students are not disturbed in anyway. This has required constant coordination and communication with the resident services and project team to keep the work moving forward and to provide the students with a comfortable living environment; as ultimately, they are the client.



There's a reason we've been in business for over 100 years

KSU-Tuscarawas Campus Performing Arts Center

New Philadelphia, Ohio

PROJECT FACTS

Owner: Kent State University
Architect: Schorr Architects
Location: New Philadelphia, Ohio
Construction Type: General Trades

Building Area: 51,800 SF
Contract Value: \$13.3 Million
Cost / SF: \$257
Completed: November 2010



KEY FEATURES

This project is a new 51,800 square foot combined use facility with classrooms, offices but predominantly a performing arts center. The two story wing contains the offices, classrooms, storage and kitchen/catering areas. The main lobby has 33' ceilings with a curved curtain wall and curved upper balcony fed by a custom, grand staircase visible through the curtainwall. The stage area is 76 feet above finished floor with a complete rigging system and orchestra shell for a wide array of performance options. The main hall seats 1100 and has a main seating area as well as an upper balcony seating area. The facility is on the campus of KSU Tuscarawas in New Philadelphia which is east of Columbus.

D&J was the general trade and lead contractor and coordinator for the project with separate prime contractors for HVAC/plumbing, electrical, fire protection, temperature controls, communications and audio/visual work. Our scope of work included, concrete, masonry, structural steel, all finishes, doors, frames, hardware, rigging and stage equipment as well as seating, millwork and wood paneling. This project was beyond just challenging due to the highly detailed nature of the work with the compound radii building enclosure and balcony framing. Most curved surfaces in the main hall are covered with sequenced end match custom wood veneer paneling. Even the grand staircase in the main lobby was curved as was the exterior insulated panel siding. The coordination of all these issues presented their own challenges in completing this project.

This project was significant to D&J as it provided a challenging opportunity as well as brought a true state of the art performing arts center to the area. This project had full support of the surrounding communities from design inception through fundraising until completion. D&J is proud to have been a part of this exciting project.

PROJECT REFERENCES

Mike Morelli
Program Manager
KSU Tuscarawas Campus
330.308.7462



There's a reason we've been in business for over 100 years

Lakewood High School

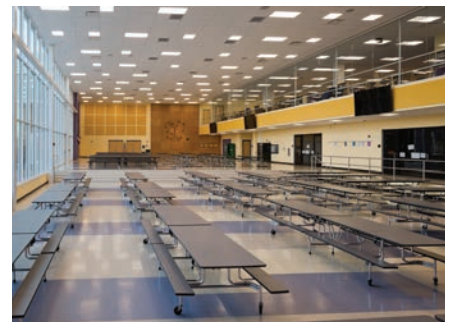
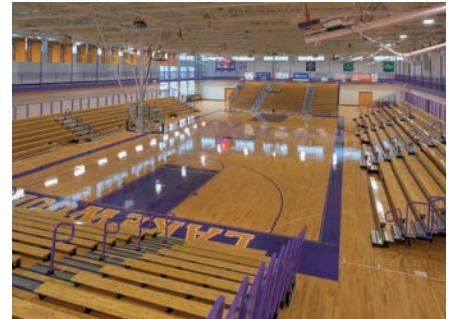
Lakewood, Ohio

PROJECT FACTS

Owner: Lakewood City Schools
Architect: URS Corporation
Location: Lakewood, Ohio

Contract Value: \$3.4 Million
Completed: December, 2017
Construction Type: General Trades

Building Area: 158,327 SF (new addition)
+ renovation of existing areas



KEY FEATURES

Dunlop & Johnston, Inc. was contracted to complete a large general trades package under the Construction Management at Risk firm, Turner Construction. Our company was responsible for the renovation of this existing high school building as well as a new addition to include a gymnasium with an elevated running track, a music room, and new school cafeteria. Our scope of work included demolition, lockers, casework, acoustical wall treatments, toilet room accessories, doors, frames, and hardware, demountable partitions, athletic equipment, miscellaneous shelving / storage racks, and final cleaning.

A large portion of the building was demolished to make room for the new addition and renovations took place in various areas of the building that date back to the 1980's. The remodeling involved upgrading a basement auditorium and several lounge areas, along with repurposing administrative areas to add additional classrooms and health clinic. Crews ramped up over the summer to stay on schedule so that the incoming fall students would experience a complete transformation from the previous school year.

Our team was extremely successful coordinating the work with minimal disruptions to students and staff in this very active high school building. We were adept at overcoming the challenges of material deliveries, project phasing, and implementing the highest safety practices throughout the project duration.



There's a reason we've been in business for over 100 years

PROJECT REFERENCE:

Jeff Johnson, Project Manager
Turner Construction
(216) 522-1180

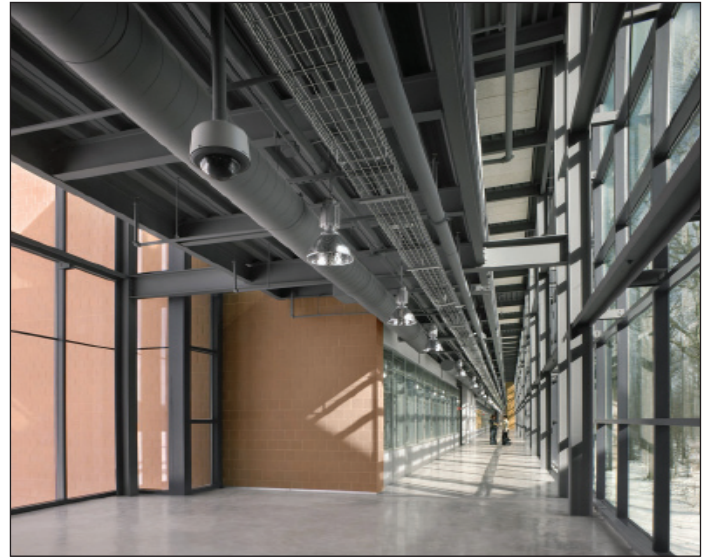
Growth & Development Center

Lorain, Ohio

PROJECT FACTS

Owner: Lorain County Community College
Architect: Clark & Post Architects
Location: Lorain, Ohio
Construction Type: General Trades

Building Area: 48,316 SF
LEED: Silver Certified
Project Value: \$4.9 Million
Completed: January 2007



KEY FEATURES

Dunlop & Johnston, Inc. as lead contractor for the completion of this \$4.9 million dollar LEEDS certified building performed the general trades and finish work. Unique to the building is the predominate use of Green Construction materials from the translucent polycarbonate panels on the skin of the building to the clear bomanite floor covering located down the public corridors. Along with the scheduling skills required for a typical project of this type, the management skills to track and monitor the LEEDS requirements was implemented at great success.

The building has 34 documented and approved points, which gave it a LEED's Silver Certification. Meeting the LEEDS requirements provided another challenge in that the site chosen is located in the wetlands on campus. Wetland boundaries restricted the flow of construction traffic around the building and along the new drive. Taking full advantage of good weather and finding creative means to work through bad weather helped keep this project moving on a difficult site to work. This was the first LEED certified project in Lorain County.

PROJECT REFERENCE:

Ron Cocco
Clark & Post Architects
440.233.8487



There's a reason we've been in business for over 100 years

OSU Administration/Classroom Building

Mansfield, Ohio

PROJECT FACTS

Owner: Ohio State University
Architect: Phillip Markwood Architects, Inc.
Location: Mansfield Ohio
Construction Type: General Trades

Building Area: 29,000 SF
Contract Value: \$3.2 Million
Cost / SF: \$110
Completed: May 2006



KEY FEATURES

As the lead contractor, Dunlop and Johnston, Inc. coordinated all prime contractors in the construction of the \$3.2 million three story 29,000 SF administration/classroom building. The first floor houses a two story tall entry with a curved glass wall with Northern exposure as the main entrance to the building and connects the east and west wings. The 2 story east and west wings were designed for faculty offices, teaching classrooms, as well as the university's executive offices. The third story is exclusively devoted to housing the mechanical equipment used in the heating and cooling of the facility. There is also an auditorium attached to this wing with a sloping slab, theater style seating and stage. The building's exterior skin is interesting in that it combined masonry walls, significant use of curtain wall and aluminum window systems, metal panels as well as hand cut rubble stone.

We included this project as we believe it to be relevant as it provides solid evidence that our firm has worked with Universities and knows what they expect. This will assist with the coordination required to keep this project running smoothly.



There's a reason we've been in business for over 100 years

Strongsville High School

Strongsville, Ohio

PROJECT FACTS

Owner: Strongsville City School District
Architect: GPD Group
Location: Strongsville, Ohio
Construction Type: General Trades

Building Area: 237,949 SF
Project Value: \$7.7 Million
Start Date: December, 2014
Completion: December, 2016



KEY FEATURES

Dunlop & Johnston, Inc. was awarded the General Trades contract under the Construction Manager at Risk, Hammond Construction. The contract consisted of site work, concrete, masonry, interior demolition, steel, doors and hardware, drywall, ceilings, and division ten specialties (toilet room accessories and partitions, visual display surfaces, millwork, etc.).

The challenge of this renovation project was working through nine project phases; all while the thirteenth largest high school in Ohio remained active year-round. To the credit of all parties involved; the team came together early on, solved the issues at hand, and turned over the project on time and with minimal cost impacts. This was a very enjoyable project for all involved due to the positive team effort exhibited by all team members.



There's a reason we've been in business for over 100 years

PROJECT REFERENCE:

Rodwell King
GPD Group
(330) 572-2100

Beachwood Municipal Complex

Beachwood, Ohio

PROJECT FACTS

Owner: City of Beachwood
Architect: City Architecture
Location: Beachwood, Ohio
Construction Type: General Trades Contractor

Building Area: 91,225 SF
Contract Value: \$12.6 Million
Cost / SF: \$138
Completed: March 2005



KEY FEATURES

Providing construction for the new Municipal Complex to house several City Departments while keeping the Police Department intact and operating was the main hurdle on this project. Dunlop & Johnston, Inc. provided all trades for this work including the scheduling of trades in conjunction with the unique requirements of the City to help maintain their operations.

The project is unique in the fact that many different concepts were implemented including Green Building construction, complete security systems tied into the Police Department, and innovative building materials to create a unique sense of place. While the building was not intended to be certified as a "LEEDS" project, many of the concepts, design, and technologies required by LEEDS were incorporated into the building including a geo-thermo system that heats and cools the entire complex as well as tracking of recycled material and manufacturing locations as directed by LEEDS.

Beyond the LEEDS (or Green Building Techniques) requirements, the entire complex is rich in finishes. From the suspended wood ceiling found in the main foyer to the use of zinc panels and various natural stone products on the exterior face the building provides a unique menagerie of textures and colors that complement one another.

Of course with all of the specified finishes came the difficult challenge to coordinate all the different finishes on the project. Through a strong relationship with the on-site Owner's Representative and on-site architect these hurdles were conquered, and a high quality project turned over to the city.



There's a reason we've been in business for over 100 years

Brooklyn Fire Station Headquarters

Brooklyn, Ohio

PROJECT FACTS

Owner: City of Brooklyn
Architect: RCU Architects, Inc.,
Location: Brooklyn, Ohio
Construction Type: General Trades

Building Area: 25,000 SF
Project Value: \$6.5 Million
Cost/SF: \$260
Completed: December 2006



KEY FEATURES

Dunlop and Johnston was the General Trades Contractor on this 25,000 square foot new Fire Station Headquarters.

The site initially had to be cleared of all trees and vegetation and then the site had to be filled to raise the grade for the building pad. Several retain walls were installed to retain the grade for the building pad. Once the pad was established we were able to proceed with our work.

Dunlop & Johnston worked hand in hand with the Construction Manager in providing coordination and scheduling of the separate prime contractors. Our scope of work included landscaping, concrete, masonry, steel, roofing, glass and glazing, carpentry, ceramic and other floor covering, interiors, painting and specialties.

The project includes the capability of effective response needs of a modern fire/EMS services. It also includes adequate infection control facility being used for reusable medical equipment, a separate hazardous material decontamination area, and ventilated storage area for fire fighting turn out gear.

Surrounding these buildings is several acres of paved tarmac with hydrants and a half mile running track. The Southwest corner of the property contains a retention pond with dry hydrants for drafting exercises. Additional space is being allocated for future outdoor training props such as confined space, tank cars, collapse and extrication drills.



There's a reason we've been in business for over 100 years

Kent Free Library

Kent, Ohio

PROJECT FACTS

Owner: Kent Free Library System
Architect: Kosar Rittelmann Associates, Inc.
Location: Kent, Ohio
Construction Type: General Trades

Building Area: 62,000 SF
Project Value: \$2.9 Million
Cost/SF: \$47
Completion: June 2006



KEY FEATURES

Dunlop and Johnston was the lead contractor on this 62,000 square foot new library in the heart of Kent, Ohio. The project included the renovation of a 100-year-old library as well as construction of a new structure that consisted of an underground parking garage and three story high main building.

Dunlop & Johnston, Inc. was responsible for all of the general trades work from the ground up with the exception of mechanical and electrical. These items were coordinated with the items of work within our scope. A unique item of work on this project was the installation of "Themed Construction" in the children's area, consisting of a larger-than-life wall of books, a story tree, a reading train, and a children's story room.

Additional exceptional items included in this project were a craftsmanship award winning composite panel installation, exterior columns covers, a senior citizens lounge, and a dramatic fireplace.



There's a reason we've been in business for over 100 years

Parma Justice Center

Parma, Ohio

PROJECT FACTS

Owner: City of Parma
Architect: Richard L. Bowen, Associates
Location: Parma, Ohio

Building Area: 75,000 SF
Construction Type: General Trades



KEY FEATURES

As the general trades contractor for this 75,000 square foot facility, Dunlop & Johnston, Inc. worked closely with the project's architect and construction manager to bring construction to a successful completion. Construction included four courtrooms, judicial spaces, and offices for the prosecutor and clerk of courts. The facility also houses the Parma Police department and includes lab, process, storage space, locker rooms, physical fitness rooms, and a six lane firing range.



There's a reason we've been in business for over 100 years

Woodmere Village Service Center

Woodmere, Ohio

PROJECT FACTS

Owner: Village of Woodmere
Architect: Calvin Singleton & Associates, Inc.
Location: Woodmere, Ohio
Construction Type: Construction Manager at Risk
Building Area: 7,980 SF

CMR Pre-construction Services: December 2015 – March 2016
Construction Start date: April, 2016
Completion: September, 2016
MBE/FBE/VOB/EDGE Requirements: 5% - Achieved 16%
Value \$990,000.00



KEY FEATURES

Responding to the needs of the Village of Woodmere to relocate their service department into a new facility, Dunlop & Johnston, Inc. submitted and was selected as the Construction Manager at Risk through the RFQ and RFP process. As part of our team we contracted KBJ, Inc. to assist in the preconstruction and construction phases. This partnership not only strengthened our ties in the MBE/EDGE community, but furthered our client's goal of community inclusion.

The project itself is a 5,000 SF pre-engineered building with five service bays and a truck wash area. There is also a 2,000 SF stick framed administration and tool storage building facing the street. As the new facility is located behind a McDonalds restaurant, but on a residential road, it was critical to maintain the aesthetic transition from commercial to residential. This was the largest challenge during the pre-construction phase as the tight budget required value engineering without the loss of the street appeal. Achieving the GMP constraints was performed mainly through strong relationships with the subcontracting community that was reflected in their pricing and value engineering that affected less visible elevations of the structure from the street.

The project was a joy to work on essentially due to the chemistry of the project team. From the Owner's Representative - Chagrin Valley Engineering, to the architect - Calvin Singleton & Associates, Inc. to the team of D&J and KBJ; the group clicked from day one and brought the project successfully through completion.



There's a reason we've been in business for over 100 years



Canteen Retail Renovations; above left photo shown of the recreation hall. Photo at top right is of the Rehab Medicine Renovation project which included rehabilitation pool and renovation of surrounding pool areas as well as restrooms, shower stalls, and changing areas.

The large photo above features the Dietetics Kitchen renovation. In order to maintain a functioning kitchen throughout the renovation, the project was divided into five phases. This renovation was completed without disrupting the needs of the kitchen staff or loading dock activities nearby.



*VA Wade Park Facility - Canteen Retail Renovations
Project involved demolition of existing food court and adjacent offices to convert into new retail space.*

Dunlop & Johnston, Inc.

Department of Veteran Affairs Project History

Cleveland, Ohio

PROJECT FACTS

Owner: Department of Veteran Affairs
Architect: Various depending on project
Locations: Cleveland, Ohio
Construction Type: General Contracting

Projects Completed: 18 between 2007 - 2013

Total Value: \$72 million

Dunlop & Johnston Inc.'s relationship with the Department of Veteran Affairs dates back to 2007. Within a six year timeframe, our firm has completed a total of 18 projects totaling \$72 million.

The projects outlined on this page were completed at the Wade Park Facility in Cleveland, Ohio; however an additional two projects were completed at the Chillicothe and Dayton locations for this client.

Project References:
VAMC - (216) 791-2300

Edward Hazel
Construction Program Manager
x6183

Mike Morgan x6129 Virgil Adams x6131
Contracting Officer Technical Representatives



Dunlop & Johnston, Inc. has an impressive resume of providing construction services to the Louis Stokes VA Medical Center. Projects completed at the Cleveland, Ohio location are outlined below:

1. Ambulatory Care Phase 1
2. Urgent Care/Emergency Room Remodel
3. P.C.A.S Renovation
4. Surgery Renovations
5. Radiology Phase 1
6. Radiology Phase 2
7. Dietetics Kitchen*
8. Canteen Kitchen*
9. Lobby Renovations
10. Canteen Retail*
11. Research FES/APT
12. Research Labs South
13. Lab Warehouse 1 & 2
14. Emergency Generator
15. Rehab Medicine*
16. Radiology Ductwork

**Projects highlighted in red are those which feature restrooms, concessions, food & beverage operations, retail space, and various recreation and meeting rooms.*



VA Wade Park Facility Canteen Kitchen Renovations added new food court concessions along with a spacious dining area located under an impressive new clerestory. The addition of the clerestory was a challenging task as it required proper shoring of the existing roof deck, and structural changes underneath in order to keep the operating departments below completely watertight throughout the project.



Protection of the departments directly below was imperative as they included the hospital's PET scan and four MRI units. The clerestory addition and renovation was completed on schedule without any water damage or disruption to the surrounding departments.

Dunlop & Johnston, Inc.'s project history for the Cleveland, Ohio location is outlined below:



- Louis Stokes Cleveland
VA Medical Center**
1. Ambulatory Care Phase 1
 2. Urgent Care/Emergency Room Remodel
 3. P.C.A.S Renovation
 4. Surgery Renovations
 5. Radiology Phase 1
 6. Radiology Phase 2
 7. Dietetics Kitchen
 8. Canteen Kitchen
 9. Lobby Renovations
 10. Canteen Retail
 11. Research FES/APT
 12. Research Labs South
 13. Lab Warehouse 1 & 2
 14. Emergency Generator
 15. Rehab Medicine
 16. Radiology Ductwork
 17. Medical Enhancement
 18. SCI Suites

- VA Chillicothe Facility**
SICU Building
- VA Dayton Facility**
Emergency Department



VA Wade Park Facility - Ambulatory Care 3rd & 4th Floor Additions

The project featured above consisted of a 30,648 square foot addition to the east side of the Wade Park VA Facility in Cleveland, Ohio. The Ambulatory Care 3rd and 4th floor project added two additional floors to the existing two story structure.

Adding two stories to an active medical building was the primary challenge on the project. Scheduling noise-creating activities such as hammer drilling for anchor bolts to roof demolition was a day-to-day activity in order to keep the project on schedule and the VA staff in operation. Safety was top priority while setting the new steel structure for the building addition. This was accomplished by scheduling strategic off hours, weekend, and after hours work while swinging the large steel members into place.

The project was completed on schedule, and the space was opened to the VA for the services of the veterans. This building addition also provided a greater capacity as the Brecksville VA location closed its services.

Dunlop & Johnston, Inc.

Department of
Veteran Affairs
Project History

Cleveland - Chillicothe - Dayton, Ohio

PROJECT FACTS	
Owner:	Department of Veteran Affairs
Architect:	Various depending on project
Locations:	Cleveland, Chillicothe, Dayton, OH
Construction Type:	General Contractor
Projects Completed:	18 between 2007 - 2017
Total Value:	\$75 million

Our relationship with the Department of Veteran Affairs dates back to 2007. Within a ten year timeframe, our firm has completed or under contract a total of 18 projects totaling \$75 million. The majority of the work was completed at the Wade Park Facility in Cleveland, Ohio; however an additional two projects were completed at the Chillicothe and Dayton locations for this client.

Project References:
VAMC - (216) 791-2300

Edward Hazel
Construction Program Manager
x6183

Mike Morgan Virgil Adams
x6129 x6131
Contracting Officer Technical Representatives



VA Wade Park Facility - Radiology Renovations, Phase I & II

The project completed at the VA Wade Park facility for Phase I consisted of a 11,526 square foot addition and renovation of the existing space. Work was completed in a very tight area adjacent to the main drive and parking garage bridge. In the first phase of the project, the two-story structure included a full basement for future shell space and one floor above grade. The space consisted of a waiting area, offices, rest-room and two MRI rooms with control rooms, and entailed heavy electrical work to supply the MRI units and complete magnetic and RF shielding. We facilitated the installation of each MRI unit from two separate vendors in a phased project. Phase I opened for patients while we completed the work of the second MRI area.

A continuation of the Radiology Phase I project, Phase II completes the demolition of the existing dock facilities while adding an 18,995 SF structure to the facility. The basement offices are built out for Nuclear Medicine and the EMS departments which include lead lined walls for the protection barrier for two PET scan rooms. The first floor a new location of Mental Health department and a new Dietetics Suite.

The challenge of this project was the excavation for the basement level in sandy soil directly next to the existing facility. In order to install the new foundation and concrete retaining walls temporary shoring had to first be installed. H-piles secured with caissons were installed with wood lagging bridging between the piles to hold back the earth while the site was excavated.

Coordinating the excavation while maintaining traffic and safety requirements around an active hospital was a daily task. Through the diligence of the superintendent, the project was completed without incident.

French Creek YMCA

Avon, Ohio

PROJECT FACTS

Owner: Greater Cleveland YMCA & City of Avon
Architect: Doty & Miller Architects and Planners
Location: Avon, Ohio
Construction Type: General Trades Contractor

Building Area: 66,500 SF
Project Value: \$7.9 Million
Cost/SF: \$214
Completed: March 2010



KEY FEATURES

The French Creek YMCA branch is a state-of-the-art facility featuring an eight-lane indoor pool with spectator seating, aerobics-multipurpose studio, child-care center, family gym, sauna, whirlpool and wellness center. Construction of the \$14.2 million facility was made possible through collaboration between the Greater Cleveland YMCA and the city of Avon. French Creek Family YMCA sits on a 122-acre parcel off of Colorado Avenue and the I-90-Route 611 interchange, also home to the recently constructed All Pro Freight Stadium that opened in 2009. The two-story structure boasts the latest in exercise equipment and facilities. Doty & Miller Architects designed the project, RWL Architects Inc. was the project administrator and Dunlop & Johnston, Inc. served as general contractor.

D&J was the general trades contractor and the lead contractor for the project providing coordination and scheduling of the separate prime contractors. Our scope of work included site work, landscaping, concrete, precast concrete, masonry, steel, roofing, glass and glazing, pool construction, carpentry, ceramic and other floor covering, interiors, painting and specialties for a contract amount of \$7,914,000.00. The project included a timber framed roof structure over the pool room as well as a full size gymnasium.

This project was a highlight for D&J as the project was blessed with an outstanding group of designers, owner, subcontractors and prime contractors for a successful finish. Project difficulties were predominantly weather related as the project ran through two brutal winters. The project completed on time and in budget allowing the Greater Cleveland YMCA to continue their mission of providing quality resources, programs, activities and facilities that promote the balanced development of spirit, mind and body. D&J is pleased to have been a part of this successful project.

PROJECT REFERENCE:
William Doty
Doty and Miller Architects
(440)-399-4100



There's a reason we've been in business for over 100 years

Cleveland State University Recreation Center

Cleveland, Ohio

PROJECT FACTS

Owner: Cleveland State University
Architect: Weber Murphy Fox
Location: Cleveland, Ohio
LEED: Certified

Construction Type: General Trades Contractor
Contract Value: \$4.3 Million
Completed: July 2006



KEY FEATURES

Dunlop & Johnston, Inc. provided the services for the metal stud, drywall, finishes, and all specialty trades on this project while working in conjunction with the Construction Manager, Gilbane, as well as other prime contractors. As with university work there was a tight time frame and even tighter construction site in which the work was to be performed. Through strong partnership and cooperation, the project was completed on time with a minimal punch list. Moreover, Dunlop & Johnston, Inc. provided the owner with one of the quickest project closeout processes to date.

Unique construction aspects of the building included a special gymnasium floor which was brought from Germany that has a linoleum type surface with a flexible substrate of padding and metal sheets. It is only the third of its kind to be installed in the United States. Additionally, large wooden sports floors provided challenges of scheduling and climate control that were also overcome during the course of the project.

Contact: Jeff Hutchison
(216) 771-7560
Gilbane Building Company
950 Main Avenue, Suite 1410
Cleveland, Ohio 44113



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Lorain, Grafton & Trumbull Correctional Institutions

Lorain, Grafton and Leavittsburg, Ohio

PROJECT FACTS

Owner: Ohio Facilities Construction Commission (OFCC)
Location: Lorain, Grafton, and Leavittsburg Ohio
Project Delivery Method: Construction Management at-Risk

Architect: GPD Group
Anticipated Completion: February, 2019
Project Value: \$6.5 Million
Building Area: Varies between three locations



KEY FEATURES

The team of Dunlop & Johnston, Inc. was selected by the OFCC as Construction Manager at-Risk for the renovations of three separate locations for the Ohio Department of Rehabilitation and Corrections. These phased renovation projects took place simultaneously at the Lorain County, Grafton, and Trumbull County Correctional Facilities and were completed in occupied and active buildings.

Just as our team has been able to manage multiple renovations in health care environments where there are strict infectious control measures in place, we worked to successfully overcome the challenges with extreme high security measures which had to be in place to complete this renovation. Our Project Manager and Superintendent took a proactive approach with communication and planning, and adapted and properly managed tasks so that all project participants; including our subcontractors and suppliers, had a clear understanding of the requirements and safety restrictions of the project.

PROJECT REFERENCE:

Jeffrey Garverick
Facilities Planning Project Manager
OFCC, Bureau of CAMS
419-295-5658
Jeffrey.Garverick@odrc.state.oh.us



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Giraffe/Hippopotamus Facility Expansion

Cleveland, Ohio

PROJECT FACTS

Owner: Cleveland Metroparks Zoo
Architect: David Sommers & Associates
Location: Cleveland, Ohio

Project Delivery Method: General Contracting
Start date: March 27, 2008
Completion: October 3, 2008



KEY FEATURES

Dunlop & Johnston, Inc. provided all trades and services for this addition to the existing Giraffe barn to provide additional stalls and a pool for the relocation of Blackie the Hippo. The work was completed with the giraffes on site making the safety coordination between the work and the animals a significant part of the project. Practices learned from our experience in the healthcare field were put to good use towards the protection of the animals during the project construction.

The scope of the project included caissons, reinforced concrete slab & pool, and a wood frame structure. High-end steel doors and fencing with a system of manual pulley controls forms the new pens and helps sequence the animals in and out of the yard on a daily basis. The new pool facility was designed to be drained and filled within an hour timeframe in order to provide a final home for the 54 year old hippo.

The project completed on schedule with minor changes to the contract. By working as a team Dunlop and Johnston, Inc along with the Metropark Zoo facilities and animal keepers were able to complete a unique project with site and occupancy restraints unlike any other.



There's a reason we've been in business for over 100 years