

2021 BX CRAFTSMANSHIP AWARD RECIPIENTS



Craftsman: Kevin Hanson (Speer Mechanical)
Winning Work: HVAC renovations at CAS Building A

Craftsman Kevin Hanson of Speer Mechanical is responsible for removal, replacement and upsizing of the condenser water piping located at CAS Building A.

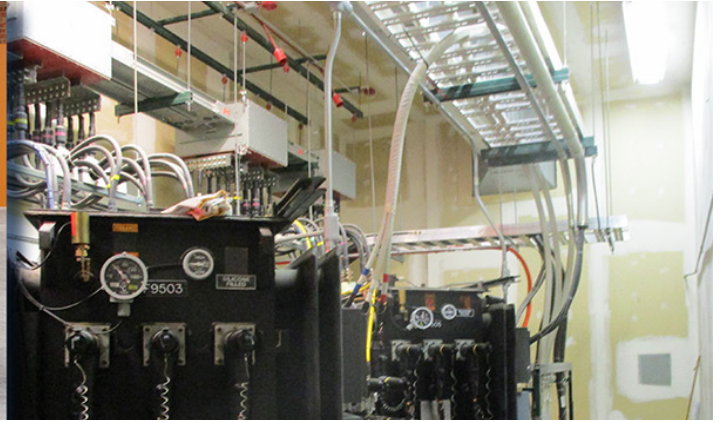
Operating with a high level of detail and communication, Hanson worked closely with the prefabrication and CAD departments to ensure the work would meet the tight timeline. To guarantee proper fit, a 3D scan of the mechanical room was completed before all piping and cooling towers could be removed, and the new equipment delivered by elevator and crane. With careful planning and coordination, Hanson's extensive knowledge and accuracy was instrumental in the one-day demolition and setting of the new piping.



The Crew: Brian Banks, Beau Delongchamp, Larry Judy, Rick Scott and Paul Tedrow (Forum Architectural Millwork)
Winning Work: Architectural millwork and casework at the Big Lots Behavioral Health Pavilion at Nationwide Children's Hospital

The detailed carpentry work of the crew from Forum Architectural Millwork is showcased throughout the Big Lots Behavioral Health Pavilion at Nationwide Children's Hospital.

The craftsmen began by using a variety of materials and methods with mock-ups to ensure a quality high-end finish. Custom wood products such as the reception desks, wall paneling, cabinets and serpentine benches can be seen throughout the building. The three-level, slightly radiused staircase includes wall panels that range in heights from 132" to 174". All fabrication was completed in the shop and re-assembled on site. To avoid any shrinking or expanding of the wood, humidity levels were frequently monitored to determine when products could be delivered and installed. The crew completed work on multiple floors at a completion rate of one floor per week.



The Crew: Kyle Brown, Brian Crompton, King Drafton, Bill Maloney and Tom Rathbun (Mid-City Electric / Technologies)

Winning Work: Installation of temporary emergency power service to the Greater Columbus Convention Center

A high level of planning, coordination and years of experience were key components of the work performed by the service technician crew from Mid-City Electric / Technologies.

The project served to provide the convention center with a temporary emergency power source in preparation for the site operating as a COVID hospital overflow space. The crew worked closely with The City of Columbus, AEP and engineers to prepare for the complex, one week installation. To ensure hospital workflow would not be interrupted, special consideration and care was taken in the placement of equipment and cabling. The crew also built and installed cable supports and plywood bridges to assist with pedestrian traffic. In all, the project included three-2,000 kw generators, one-4,000 amp ATS, one-3,000 amp ATS and 34,000 feet (about 6 ½ miles) of temporary cabling.



Craftsman: Charlie Davis, James Pontious and Jeff Richard (Setterlin Building Company)

Winning Work: Interior and exterior carpentry renovation at the Mambourg Park Nature Center

The carpentry skill of the crew from Setterlin Building Company is showcased throughout the newly renovated nature center located at Mambourg Park in Lancaster.

Previously occupied as a family home, the 100-year-old structure had been vacant for some time and in need of restoration and upgrades. To keep with the original design, the crew reused and repurposed pieces to blend the old materials with the new. All the existing windows were replaced with commercial grade Quaker units, trimmed to match the lodge's unique style. The fireplace mantle, office desk and bookshelves were all refurbished for future use. Installation of new concrete flooring, custom benches, ADA compliant restrooms and doorways and an enclosed wildlife viewing area were included in the renovation.



The Crew: Brantlyn Anderson, Patrick Anderson (deceased), Donald Griffith, Craig Grunkemeyer and Miguel Hernandez (Thompson Concrete, Ltd.)

Winning Work: Architectural finished walls at Turnstile Courtyard NAO3

The combined experience of the crew from Thompson Concrete is evident in the architectural concrete work at Turnstile Courtyard NAO3.

A high level of skill and craftsmanship was used to achieve the architectural finish of the benches, gabion walls and more than 800-feet of concrete planter bed walls. The crew gave special attention to the sequencing and formation of each pour, resulting in the concrete showing no visible form lines or evidence of form ties in the finish. Each section of wall was hand formed, stripped and rubbed out in segments as long as 210-feet. All chamfered edges were hand troweled using custom made finishing tools. Most of the panels were prefabricated in the shop, while the remaining work was fabricated on site as needed.



The Crew: Jeff Boehm, Joey Gump, Shaun Kosch and Dustin Spohn (Settle-Muter Electric, Ltd.)

Winning Work: Installation of electrical service and distribution system at The Ohio State University Postle Hall Expansion

The crew from Settle-Muter Electric exhibited a significant level of skill and coordination to complete the electrical installation at The Ohio State University Postle Hall Expansion.

Equipment installation included a 1,725-KVA transformer, 75 panelboards, three automatic transfer switches, a 500-KW generator and 70 starters and disconnects. Work was done throughout the building, with a larger concentration of the install taking place in the lower-level electrical and mechanical rooms. The schedule and complexity of the project required a significant amount of coordination for workspace and materials. Multiple contractors were often together in the same area, with some trade work already in place prior to the electric installation. Despite delays and minor water issues, the project was completed on time and the crew was able to operate through regulations and guidelines brought on by the pandemic.

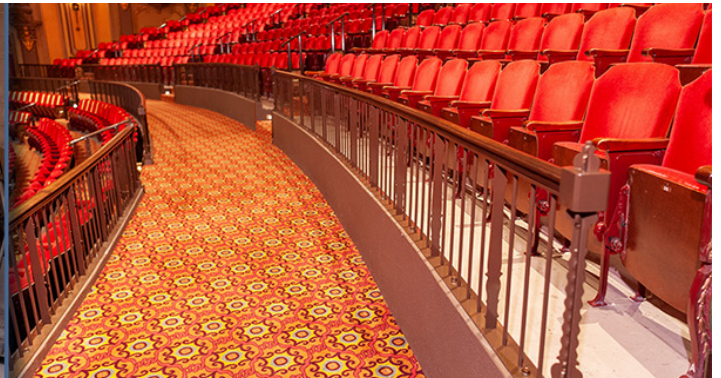


The Crew: Kyle Faulkner, Keith Howard, Todd Howard, Jeff Mericle and Mathew Starr
(Corna Kokosing Construction Co.)

Winning Work: Custom millwork at St. Catharine Parish Center

The customized millwork on display at the St. Catharine Parish Center is the work of the crew from Corna Kokosing Construction Co.

With design input from the architect and church leaders, the craftsmen used their skill and artistry for the installation and high-end finishes in the meeting hall and state-of-the-art chapel. A custom wood door frame, tongue and groove ceiling, custom coffered soffit ceilings, radial steps and risers and altar sub-floor construction were included in the design. An abundance of radial trim work made the project particularly challenging. Materials needed to be perfectly fabricated and installed by the team to fit the rough opening dimensions. The laser-cut pieces for the mural wall trim were created individually on a CNC machine into X and O shapes, measuring two-to four-inches in size. Work completed on the chapel door and frame had to align with the existing radial stained-glass windows and finished artwork inside the chapel. The crew also integrated wood finishes into the interior stone façades and stone sills.



Craftsman: Jeff Brown, Anthony Carango, Jim Ebner, Justin Rinehart and Cary Russel
(Wanner MetalWorx)

Winning Work: Architectural railings at the Ohio Theatre

The artistry of the crew from Wanner MetalWorx can be seen throughout the mezzanine, balcony and loge at the historic Ohio Theatre

Built in 1928, building code standards of that time did not require railings for stairs. The crew were tasked with producing railings that would not obstruct any views of the stage, but would also mimic the architectural motif of nearly a century ago. Precise field measurements were critical to determine the exact rail locations of the uneven and radial floor conditions. An egg crate design was used to fabricate each plate, which was laser cut and combined with a companion piece. The crew spent five months fabricating materials in the shop, and two months installing on site. The finished product resulted in a rail with no visible welds, grind marks or seams.