



# STENCO REPORT

WINTER 2018



## CELEBRATING “SHOVELS IN THE GROUND” FORD MOTOR COMPANY’S VPEC PROJECT

This summer Stenco Construction celebrated exciting progress on the new Vehicle Performance & Electrification Center (VPEC) for Ford Motor Company at a “Shovels in the Ground and Beam Signing” event. As the largest project in the company’s 20 year history, Stenco is proud to be the general contractor and to support Ford in the development of this revolutionary research and testing facility.

The VPEC will be the most technologically advanced wind tunnel of its kind in the world, and will test passenger vehicles from small crossover SUVs to large, super duty trucks and Ford motorsports vehicles. This 14 acre campus in Allen Park, MI, which broke ground in 2017, will include a wind tunnel with speeds up to 200 mph, an interchangeable single belt and five belt rolling road system, as well as a model motion and pressure measurement system. Also on the campus are a wind tunnel support facility, a battery lab with over 180 battery chambers, a cutting edge frontal area measurement system, and multiple offices and work areas.

Stenco is overseeing more than 50 subcontractors who, by the end of the project, will have excavated more than 240,000 cubic yards of earth, poured more than 22,000 cubic yards of



concrete, and fabricated and erected more than 2,100 tons of structural steel. This project has already logged an impeccable safety record with 110,000 recordable-free manhours. By the end of the project, more than 1,000,000 manhours will be logged.

August’s “Shovels in the Ground” event brought together all of Stenco’s partners across the field and project teams who help to ensure this project runs safely and efficiently. Special thanks to all of our partners and to Ford Motor Company! Stenco is excited to continue working on this project, estimated to be complete by May of 2020.



# CLIENT FEATURE:

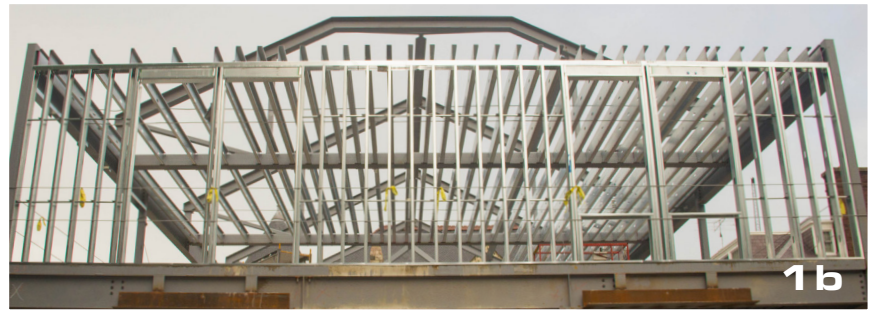
## UNIVERSITY OF MICHIGAN

### ANN ARBOR, MI

Stenco Construction teams have worked on multiple projects at the University of Michigan in recent months. Stenco's self perform capabilities allows us to control every last detail of a project's quality, especially when working closely with our affiliate company, Aristeo Construction.



- 1** At the new University of Michigan William Monroe Trotter Building, Stenco teams have installed cold form metal framing for the exterior walls and roof. The team is currently completing the building enclosure and will continue on with the interior package in the coming weeks, including walls, ceilings, wall protection, and accessories. The project is on schedule to be completed in February of 2019.



- 2** Stenco renovated the Dean's Suite at the University of Michigan Literature, Science, and the Arts building. The multi-phase project included multiple conference rooms and offices, in which Stenco installed interior walls, ceilings, doors, hardware, and a soffit for vertical fins.



- 3** At the Art and Architecture Building on the University of Michigan campus, Stenco teams are remodeling an existing mechanical room and 5,000 square feet of studio space. The project will include foundations and 6,000 square feet of new structural steel mezzanine for a second floor. Stenco teams set up temporary walls and are installing interior walls at complex angles to the exterior block walls.



- 4** Stenco has completed renovations for an all new food and retail establishment at the Michigan League Maize's Kitchen and Market on University of Michigan's campus. The overall project included demolition, interior finishes, mechanical, electrical, rooftop work, and installation of new food service equipment. Stenco crews installed interior walls, created triple step gypsum columns, and built coffered ceilings with plastered crown moldings in conjunction with linear diffusers.

# PROJECT SPOTLIGHT:

## FORD TAYLOR PROPERTIES RENOVATION

### TAYLOR, MI

Stenco Construction has renovated an existing office building in Taylor, Michigan that will provide office space for future Ford Motor Company employees. Stenco crews went above and beyond for the customer on this project, accelerating the original 20 week schedule for one phase of the project to a mere eight weeks, as well as completing work in a non-disruptive manner while the building was partially occupied.

Stenco renovated across five floors of the nearly 433,000 square foot building. Work included renovations to 13 existing breakrooms, the addition of 12 new breakrooms, construction of a 24-hour marketplace, upgrades to the existing kitchen and cafeteria, reconfiguration of office cube layout, and a variety of finish upgrades including wall covering replacement, carpet replacement, and painting. The scope also included the replacement of 400+ light fixtures with LED lighting in areas that lacked natural lighting, and upgrading 250+ doors with new hardware and glass cutouts.

This project, broken up into four individual phases, provided Stenco the opportunity to impress our client with a dedication to customer service, safe and efficient work, and quality end products.



## STENCO WINS SUPERIOR PERFORMANCE SUPPLIER & OUTSTANDING SAFETY TOYOTA AWARDS

Stenco Construction was recently recognized for its excellent performance by Toyota Motor Manufacturing at the 2018 Indirect Annual Business Meeting in June.

Stenco was proud to accept the Superior Performance Supplier Award in Construction, Machinery, and Equipment, which is the highest award level possible among all of Toyota's North American suppliers in that category. Only one supplier per category is awarded this honor, and only eight total firms including Stenco won this award. Stenco also was awarded the Outstanding Safety Performance Award, which singles Stenco out as having the best safety performance among all of Toyota's North American suppliers, regardless of category.

In addition, Stenco was also nominated for the Outstanding Service Supplier Award, one of only a few companies to be nominated for that award out of the entire selection of suppliers. Lastly, Toyota also released their Supplier Report Cards, which grade suppliers on adherence to Toyota's safety, quality, service, and other requirements. This year, Stenco received its highest ever score from Toyota!

We are proud of these accomplishments, which represent an important moment of recognition by Toyota for all of Stenco's hard work over the last few years. We want to thank each and every Stenco employee who has helped us build a strong, trusting relationship with Toyota by earning each new project opportunity with the highest quality product and customer satisfaction.





## WELCOME TO THE TEAM!

- Dylan McLeod joined the Stenco team in May 2018 as a Field Engineer after graduating from Eastern Michigan University. Dylan is currently working on various interior projects for the University of Michigan.
- Amy Austin joined Stenco in late April 2018 as a Staff Accountant. Amy is an accounts payable specialist, and is focusing on Stenco's subcontractor and material & supply accounts payables duties. Welcome to the team, Amy!
- Emily Coats joined the Stenco team in May 2018 as an Intern from Wayne State University, and will be continuing as an intern throughout the school year. Emily is working with the Estimating department on a variety of project types.
- Chris Greene has recently joined the Stenco team as a Carpenter Foreman. He has worked on Stenco projects for clients like Ford Motor Company, University of Michigan, and AAA of Michigan. He is now transitioning to work on the Ford Motor Company VPEC project.

## EMPLOYEE ACHIEVEMENTS

- Congratulations to John Wilson, Ben Skinner, Kevin Inglis, and Matt Miller, who successfully completed an intensive, 6-month leadership training. This training is designed to enhance the management, business, and leadership skills of Stenco's next generation of talent, fostering individuals that are accountable, results oriented, committed, inspirational, display integrity, maintain customer focus, embody our safety culture, establish direction, build the team, handle conflict and issues, support change, and are process and policy focused.
- Congratulations to Joe Swiney for his promotion to Carpenter Foreman! Joe was hired in June of 2017 and has since worked for Stenco on interior, commercial, and manufacturing projects with clients like Ford Motor Company and the University of Michigan.

## RECENT PROJECT AWARDS

### Ford Assembly Plant & Body Shop 2019 Shutdown Preparation

Chicago, Illinois

### Ford Livonia Transmission Sub-Slab Depressurization

Livonia, Michigan

### Bank of America Renovation

Redford, Michigan

### Nissan Body Shop Dock 6B Renovation

Smyrna, Tennessee

### U of M Radiology Room D425 Renovation

Ann Arbor, Michigan

### U of M Northville Health Center Fireproofing

Northville, Michigan

### Michigan Department of Health & Human Services, Center for Forensic Psychiatry Facility Improvements

Saline, Michigan

## MANAGEMENT CORNER

### By Nick Schallmo

As 2018 comes to a close, I am reflecting on the many new, automated, and collaborative technologies that Stenco has taken advantage of this year. From modular construction methods to collaboration-focused software, Stenco is actively using new technologies and cutting edge equipment that have enhanced the way we do business.

On our jobsites, Stenco teams are utilizing equipment that make modular construction possible. Modular construction allows our teams to prefabricate specific parts of a job and minimize onsite finish work for many of our interior projects. This saves our clients time and money because it streamlines sequencing of tasks in the field.

In our offices, we are using collaboration software that eliminates the geographical gap between project site and office, and fully integrates vendors, architects, engineers, foremen, and more on every project. This software provides real time updates of drawing revisions, helps us reduce rework, allows us to communicate more quickly, and elevates our overall work quality.

These advances in technology are only a few examples of how Stenco is taking steps to improve how we operate and provide our customers with the highest quality workmanship possible.

