

# MESSENGER

Q3 - 2023



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INDUSTRIAL CONSTRUCTION, FABRICATION AND MAINTENANCE

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# M. Davis & Sons Celebrates Graduating Apprentices

## A Path to Success

Construction apprenticeships are more than just an opportunity; they are a cornerstone of success in the construction industry. At M. Davis, we recognize the profound importance of apprenticeships in nurturing future tradespeople and ensuring the growth and excellence of our team. In this article, we delve into why apprenticeships are such a big deal in our company and how they contribute to building a skilled workforce.

Apprenticeships offer an invaluable learning experience that goes beyond classroom education. They provide aspiring tradespeople with the unique opportunity to work alongside seasoned craft professionals, gaining hands-on experience that is indispensable for success in the construction field. This mentorship-style learning ensures that the skills and knowledge are passed down from one generation to the next, preserving the artistry and expertise that define our industry.

**At M. Davis, our commitment to the growth and development of our team members is unwavering.** We actively encourage every member of our workforce to enroll in the State of Delaware Apprenticeship Program for their chosen trade. Our mission is clear: to empower every team member to not only succeed but also excel in their career. It's with great pride that we currently have over 100 of our team members actively participating in these Apprenticeship Programs.

Celebrating our team's achievements is a vital part of our culture, and in June 2023, we had the privilege of celebrating the graduation of several team members from their respective Construction Apprenticeship Programs. With Journeyman Certificates in hand, these graduates were recognized and honored at a special dinner event, complete with presentations highlighting their dedication and accomplishments.

This year, our team members graduated from various construction trades, including plumbing, pipefitting, welding, sheet metal, HVAC, and electrical. Each of these fields is a vital component of the construction industry, and our graduates are now equipped with the knowledge and skills needed to excel in their chosen specialties.

At M. Davis, we are proud to support our team members on their apprenticeship journeys and celebrate their achievements as they become the craftsmen and craftswomen who will shape the future of our industry. ■



President John Gooden with one of the graduating apprentices, Aaron Ward

# John S. Bonk Warrior Award

Presented by John C. Gooden to William Shutt

In August 2023, John Gooden announced the winner of the 2023 John S. Bonk Warrior Award. This year's recipient is William (Billy) Shutt. Billy has worked for over 35 years with M. Davis & Sons. Bill began his career in 1980. He has worked in many roles and is a Foreman currently. His positive attitude and work ethic made him a natural choice for this year's award.

***"Billy brings his best to work every day and he always comes to work with a smile,"  
said John Gooden.***



Billy Shutt (left), foreman, receives the John S. Bonk Warrior Award

## About the John S. Bonk Warrior Award

John S. Bonk joined M. Davis & Sons in 1978 as a project engineer. He worked his way up to project manager, executive vice president, president and partial owner. John worked tirelessly to build a strong construction leader that M. Davis continues with today. John worked with integrity and always kept service to others in mind. John Bonk passed unexpectedly on October 22, 2020. The Warrior Award was instituted in 2022 to commemorate those that work with the same integrity and values that John embodied. ■

## Customer Testimonial

***"The M. Davis crew found an issue on the site, stopped what they were working on to investigate, plan and procure material for the repair. They did a great job."***

John Cushing - Facilities Manager, FMC



# Safety Stat Update

By Scott Cudmore, Safety Director

Experience Modification Rating is a system by which insurance companies use to set workers' compensation premiums. Having a low EMR has a significant impact on your business. ■

***At M. Davis & Sons, we are pleased to share our current EMR is 0.356 effective July 1, 2023.***



## M. Davis Promotes Electrical Project Manager

Ray Korczynski has been promoted to project manager in August 2023.

Ray has an extensive background in electrical field services and brings his knowledge of electrical code, safety and quality to a new level in his role as project manager.

“We are excited to promote Ray Korczynski to the project management role. He has proven himself to be highly capable of managing manpower and executing quality work” said Scott Dolor, Vice President, Operations ■



Ray Korczynski, Electrical Project Manager

# Training News and Updates

## Empowering Excellence

At M. Davis, excellence is not just a goal, it's a commitment we uphold in every aspect of our work. Our electrical team stands as a testament to this dedication, continuously enhancing their skills and knowledge to deliver top-tier service. **Did you know that our electrical team members undergo rigorous training to ensure they meet the highest standards of quality, safety, and equipment expertise?**



Our in-house Electrical Subject Matter Expert, Karl Segner (pictured above), an NCCER certified expert, plays a pivotal role in shaping the competence of our electrical team. Karl developed an extensive and comprehensive five-hour in-person class. This program is specially designed for new hires in the field and covers 21 crucial components, integrating Electrical Code into the training process.

During the training, team members become well-versed in various electrical tools and their applications, ensuring they are proficient in their use. Quality of work is another vital facet of this program. A "Lessons Learned" session is incorporated, where common quality errors are reviewed, helping prevent future issues.

Upon completion, our electrical apprentices receive a pocket guide and a training binder, serving as valuable references in their journey. This commitment to training ensures that our electrical team is not just skilled but also equipped to deliver the highest quality service, prioritizing safety and excellence in every project they undertake. ■

# Project Success

## Air Products “RotoFlow” Project

This project was a complete design, fabrication, installation, turnkey operation. Design and modeling were handled by the capable team of Engineering Manager, Sean Boston, and Wayne Kroll, BIM manager. The M. Davis Pipe Shop fabrication was managed by Vinnie Rozell, while Lane Schultz, Project Engineer, and Butch Garton, Rigging Specialist and Foreman, oversaw the mechanical installation. Ray Korczynski and Mike Ridgway teamed up to handle the Electrical installation.

With multiple changes in our scope, Mechanically and Electrically, we were able to orchestrate solutions, and execute the work. M. Davis was able to complete all the work and after the customers' final equipment was relocated to another facility, the crunch time work was performed in days. The customer performed their commissioning, and everything started without a flaw. They were able to start operations on schedule.

## Carbon Reform - Carbon Capture Equipment

Carbon Reform is a leading climate technology company specializing in decentralized carbon capture. The pilot testing of its product, Carbon Capsule, was installed at the M. Davis & Sons Kennett Square facility. The pilot unit collects valuable data on its performance for capturing excess carbon dioxide and enhancing indoor air quality.



Jo Norris, CEO of Carbon Reform

## M2X Energy - Trailer Mounted System

M. Davis & Sons Modular Fabrication Shop completed the fabrication and Factory Acceptance Testing of M2X Energy Inc's commercial-scale flare gas-to-methanol system which was built to fit and be transported on traditional tractor trailers. M. Davis design engineers were able to resolve various constructability and space challenges. The trailer-mounted system was transported to North Carolina, and it has started producing methanol out of the first of a kind gas-to-methanol conversion system. We are beyond excited to be a part of M2X Energy's success! ■



M2X Energy System ready to roll

# M. Davis serves the Community

M. Davis & Sons team members came out in force to assist the ABCares Committee of ABC Delaware with the landscaping clean-up for Exceptional Care for Children Palliative Care Hospital in Newark, Delaware.

Pictures from our crew with ABCares and member companies at the landscaping help for ECC. ■



Dan Milano, IT Director



Emily Sweeney, Controller and Sean Boston, Engineering Manager

## Notes from the NIIMBL 2023 National Meeting

By Sean Boston, Engineering Manager

The NIIMBL National Meeting was held in Washington, DC this year. Among the innovative topics discussed were emerging vaccine development technologies, virus and genome mapping for the cure of cancers. In summary NIIMBL offers a fascinating insight into the future of the biopharmaceutical industry, the industry seemed to be heading in the direction of smaller scale manufacturing that can shift to new and emerging drugs in an agile efficient way. ■



Sean Boston,  
Engineering Manager



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## October 6, 2023!





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