

SPARKS & REMARKS

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RACING TOWARD SUCCESS



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Precision Build was excited to host several of our customers, partners, and friends to watch the NASCAR Xfinity Series Pennzoil 150 at the Indianapolis Motor Speedway on July 30th. It was a beautiful day and a great race with Justin Allgaier finishing 3rd in the No. 7 BRANDT / Precision Build

Chevrolet. This is the second time Precision Build has been represented by Justin in the Xfinity series in a co-branded effort with our partnership with BRANDT. Special thanks to the JR Motorsports team, BRANDT, and Justin Allgaier for this opportunity!

Success for Our Customers, Our Employees & Our Company

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PRECISION BUILD.



LETTER FROM THE CEO

We really enjoyed cheering on Justin Allgaier at Indy! Thanks to BRANDT and JR Motorsports for letting us be part of the fun. We plan to host a similar event next year so if you are interested in attending, please tell one of our business development leaders.

We are seeing more activity in complex steel bridges, one of our key historical markets, and will be building several new bridges in the next few years. Florida Structural Steel has a history of performance for movable bridges, and our location in Tampa allows us to cost effectively transport large structures via water in the gulf, up the Mississippi River and tributaries, and all along the East Coast of the United States.



Corey Yraguen,
CEO of Precision Build

As the United States invests in improving our infrastructure, steel bridges are essential. I recognize that we are biased because we are in the business of fabricating steel, but our bias is justified. As many of our readers are designers and engineers, with some help from the National Steel Bridge Alliance, I want to share with you some of the key reasons steel is so essential to our infrastructure.

While many things these days are built for temporary use, steel bridges in the United States are built to stand the test of time – centuries, in fact. This is not theoretical, as evidenced by the many notable, historic, and revered steel bridges still in use today, including the Golden Gate Bridge (1937), the Brooklyn Bridge (1883) and the Dunlap's Creek Bridge (1839). Steel bridges of today are built with steel materials, coatings, and fabrication techniques that have the potential to be even more resilient than bridges built more than 100 years ago.

Fabricated off-site, at places like Precision Build, with geometrically controlled equipment, structural steel has the advantage of being ready to erect as soon as it reaches the bridge site. Structural steel erection is not limited to a specific temperature range, is often lighter than other materials for the same span and does not require reinforcement and formwork. The use of structural steel for a bridge project accelerates construction and reduces on-site labor requirements and overall project costs. Off-site fabrication allows for controlled conditions, ensuring a higher quality product configured to precise tolerances.

Steel has the capability of spanning crossings well over 500 feet, in the form of plate girders, tied-arches, suspension bridges, cable-

stayed bridges, and trusses. Many examples, both historic and current, point to steel being the ideal material for long-span structures. Steel offers advantages of controlled fabrication, lighter components, and durability for these long-span applications.

Superstructures for steel bridges are generally lighter than other building materials, which typically result in smaller and less costly foundations. Steel bridges have the advantage of being able to handle tight curves, large skews, variable width decks, single-point urban interchanges, as well as entrance and exit ramp bifurcations that are a necessity within limited owner right-of-way spaces.

Steel bridges can be visually inspected, as all major load-carrying components are easily accessible by bridge inspectors to efficiently evaluate their in-service condition. When necessary, steel bridges can be efficiently repaired and remain in service, and not require complete replacement. Components can be strengthened with additional steel or can be removed and replaced without removing the bridge permanently from service. Impacts and damage from over height vehicles below the bridge are often easily corrected with well-documented heat-straightening techniques.

Steel is one of the most recycled products on earth. On average, structural steel produced in the U.S. is composed of between 93% and 98% recycled content, and 100% of a structural steel frame can be recycled into new steel products, including steel scrap from our fabrication processes.

There are many more technical reasons to consider steel in the design of bridges. If you would like more information, please reach out to me or Jason Bahamonde and we would be pleased to talk with you.

Finally, I'd like to welcome Dan Kanitz and Chad Kiel to the Precision Build team! Many of our customers will get the opportunity to interact with these two leaders. We are pleased to have them supporting your project and our other team members.

Corey Yraguen
CEO

“Rather than focusing on the obstacle in your path, focus on the bridge over the obstacle.”
- Mary Lou Retton

BULLET TANK IS RIGHT ON TARGET

PB recently completed fabrication, coatings, testing, and delivery of a 10' diameter 115' long bullet tank with a final weight of 180,000 lbs., to one of our customers in Kentucky. The shell plate for this project was processed at our Adamo facility with the primary fabrication and coatings completed at our Port facility.



This bullet tank has complete joint penetration welds at all pressure connections, and our team performed well in ensuring top quality work for our customer.

After fabrication and testing, a two system shop final coating was applied prior to shipment.

SHIP TO SHORE UNLOADING HOPPERS

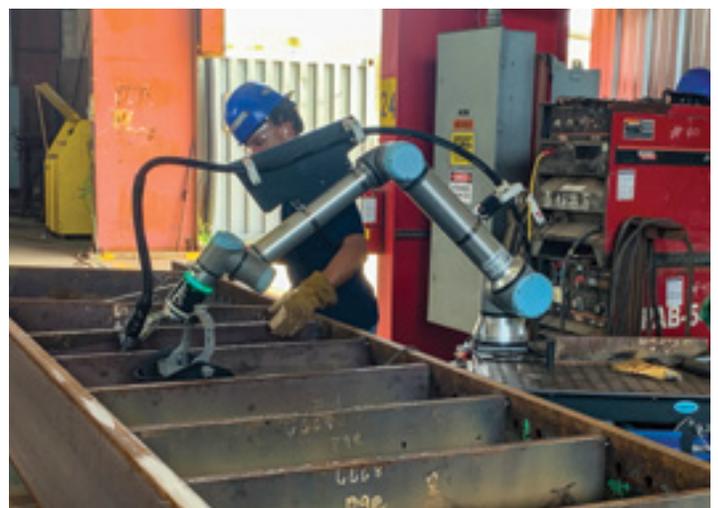


PB recently fabricated and shipped three hoppers that are to be used for unloading aggregate from ocean vessels right in our own backyard at Port Redwing. These 25' wide x 30' tall hoppers were fabricated and painted at our Port facility before being transported by truck on our port access road.



WORK SMARTER NOT HARDER

PB has recently purchased and received our second cobot welder. These collaborative arm robotic welders allow for quick touch point programming on fabricated components, eliminating lengthy programming processes of past robotic units. This allows for a better application to custom fabrication, as these machines can be used effectively on non-repeat assemblies and weldments.



In addition to the ease of programming, these machines increase welder output while performing top quality welds.

Progressively investing in robotics and technology, PB continues to provide specified solutions to execute complex projects for our customers.

INTERNATIONAL NEWS



Our commitment to safety is at the forefront of all we do. We worked seamlessly with our customer to achieve a zero-incident environment on this project.



TANK INSULATION INSTALLATION IN THE CARIBBEAN

PB continues to provide tank and pipeline maintenance through our local company GEC NV for our customer on the island of St. Eustatius. GEC NV was contracted to repair a 200' diameter by 57' 6" high steel storage tank per API 653 standards. The work included roof replacement, bottom repairs, tank insulation, steel repairs, painting, installation of new tank insulation, and other miscellaneous improvements.

ADDITIONAL TANK STORAGE CAPACITY IN GUYANA

PB won a contract to fabricate and field erect an API 650 carbon steel tank, 106' in diameter and 35' tall. The tank is similar in size to an adjacent tank that PB built in 2017.



During the construction phase, PB encountered several hurdles our team navigated superbly. Shipping logistics and worldwide transit, which have yet to return to normal after the pandemic, led to delays in construction materials. However, using creativity and team effort, our crews were able to meet construction deadlines.

PB has a history of working in Guyana, and our construction team is accustomed to adhering to the laws and safety regulations of Guyana.

PB is proud to say that there were no covid related issues and we worked with our client to achieve a zero-incident environment.

Previous project performance, consistent execution, and a diversified skill set continue to set us apart and exceed customer expectations.



TANK REPAIRS ON THE ISLAND OF ST. EUSTATIUS

GEC NV, part of the PB companies, was awarded a 170' diameter tank repair project for a customer in St. Eustatius. The scope of work included inspection, repair, and coating.

Our team installed bottom patch plates, roof plates, various rafters, nozzles and handrails. Several courses of the exterior, tank bottom, and roof top were all blasted and coated.

CONSOLIDATED AND CONSTRUCTED WITH PRECISION!

In an effort to further align the synergy of Precision Build Companies, Tampa Tank and Precision Liquid Construction began combining forces and resources on construction projects in April of this year. With an increased focus on safety, quality, and productivity, our centralized construction efforts have collectively yielded exceptional results, ultimately providing our customers with concise construction solutions. Proudly, we would like to highlight three projects that we unitedly executed with expertise and precision:

TIPTON, IOWA

Capacity: 1M gallon tank Dimensions: 64'x40'

This one-million-gallon tank was the first tank erected after reorganization under the direction of Precision Build VP of Construction, Chris Moore. The PLC team members did an exceptional job embracing change and utilizing new technology such as double head AGW, flux core welding.

PROTIVIN, IOWA

Capacity: 1M gallon tank Dimensions: 75'x32'

STACYVILLE, IOWA

Capacity: 1M gallon tank, 750K gallon tank, 500K gallon tank

Dimensions: 105'x32', 75'x32', 52'x32'



Tipton, Iowa



Protivin, Iowa



Stacyville, Iowa



Stacyville, Iowa

TWO JET FUEL STORAGE TANKS

PB has been contracted to fabricate, supply, and install two identical tanks, 26' in diameter and 32' high, with supported cone roofs, that will store jet fuel for customers in Greenville, South Carolina.

The work has been completed and PB has been able to prove again the capability to work safely and in an environmentally responsible manner in storage



terminals that are busy with activities 24-hours a day.

The crew has done an outstanding job on each day to eliminate any disruption to on-going operations.

This was delivered on-time and on-budget, considering the challenges of working at a busy airport with pandemic regulations still in place.

SHOP-BUILT TANKS IN VIRGINIA, ILLINOIS



Precision Tank (PT), part of Precision Build Companies, recently completed fabrication and delivery of three 11' diameter x 21' tall stainless-steel shop-built tanks. These tanks were built at the PB facility in Virginia, Illinois.

This project is a great example of the synergy between our facilities, as this facility was best positioned for the fabrication of these tanks to support our customer's needs.



SHOP BUILT TANKS AT THE ADAMO FACILITY

The PB Adamo facility is always ready to fabricate shop-built tanks for our customers. We recently fabricated and shipped three 10’ diameter x 15’ tall stainless steel ASME tanks to a customer in Florida.

PB takes great care when fabricating stainless products, to ensure there is no carbon contamination in the stainless material and to certify passivation of the material after fabrication. One of these three tanks received a shop applied three coat paint system while the other two tanks were left uncoated.

TRAINING CERTIFICATION. CONGRATULATIONS CRISANTOS ASIG!

Our Field Superintendent, Crisantos Asig, recently earned his “Thermofusion Inspection Certificate.” High density polyethylene (HDPE) fusion involves the simultaneous heating of the ends of two pipe/ fitting components – which are to be joined – until a molten state is attained on each contact surface. The two surfaces are then brought together under controlled pressure for a specific cooling time and a homogeneous fusion joint is formed.



HDPE pipes are used in a wide area of urban, industrial, marine, drilling, and agricultural pipelines. The use of polyethylene pipes has been tested and proven in a variety of situations, including at ground level, buried, floating, and at sub-surface levels.

Crisantos’ work on this certification will be an asset to PB as we continue to increase our ability to provide solutions for the global marketplace.

Precision Build Increases Visibility and Markets at Industry Events

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API – (American Petroleum Institute) Storage Tank Conference
October 12 -13, 2022 • Marriott Marquis San Diego Marina • San Diego, CA

Heavy Movable Structures Conference
Booth No. 300 • October 18 – 20, 2022 • Renaissance Orlando at Sea World • Orlando, FL

NISTM
December 6-7, 2022 • The Woodlands Waterway Marriott Hotel • The Woodlands, TX

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SAFETY AWARDS

Congratulations And Thank You To All Of Our Safety Award Winners!

PB continues to be an industry leader in safety, and every team member accepts responsibility to mitigate risk and ensure the focus is safety in all we do. Even in the most hazardous work environments and locations, we thrive because we are committed to our core. We are

proud of our team and the actions they take daily to prevent incidents from occurring. Below, we highlight several team members who took action for prevention.

Thank you for honoring your commitment!



*Emil Ojeda-Aviles
Maintenance Technician*



*Cary Aurand
Adamo QC Manager*



*Joel Hernandez
Field Logistics Team*



*Johnny Biddle
Port Fabrication Foreman*



*Joshua Litton
Construction Division Team*



*Manolo Martinez
Construction Division Foreman*



*Tara Martin
Construction Division Team*

SALES TEAM SPOTLIGHT



Pictured from L to R: Kara Jordan, Kevin Sigl (General Sales), Jamison Onstott (Modular Fabrications and Construction Sales) & Federico Rivas (International Sales and Business Development).

In the last issue of Sparks & Remarks, we announced that Kara Jordan had joined the PB Sales and Business Development Team. Kara joined Jamison Onstott, Kevin Sigl, and Federico Rivas to help our company achieve our future growth plans.

Each member of our sales team is a subject matter expert in

their respective areas of operation and maintains our company's commitment to "building solutions for complex projects." Our goal as a company has always been to provide solutions to our customers and create lasting partnerships. This team is the frontline force in that effort as we look at new markets and opportunities for our company.

WELCOME TO THE PB TEAM!

CHAD KIEL

In the past two years, PB has made significant strides in pooling our resources and investing in our future in three key areas: infrastructure and equipment, processes and capabilities, and people. We know great people make great companies, and we are proud to announce the addition of another key leader. Chad Kiel will help lead our construction efforts as General Superintendent for Precision Liquid Construction. As a highly experienced professional in our industry, Chad will help support and guide construction efforts out of our Tompson, Iowa fabrication facility. Welcome to the Precision Build Team, Chad!



DAN KANITZ

Dan Kanitz has joined our team as Director of Project Management. In this new role, Dan will be responsible for the management of the PM department providing oversight on project planning, executing, scheduling, budgeting, safety and compliance. He will also facilitate communications with our clients' corporate contacts. As PM professional with 19 years' experience, Dan holds certifications PMP, PMI-ACP, CSM, DASSM, a.k.a. Project Management Professional, Agile Certified Practitioner, Certified Scrum Master, and Disciplined Agile Senior Scrum Master. Dan also holds a degree of applied sciences from Washtenaw Community College. Welcome to the Precision Build Team, Dan!

