VOLUME 16, ISSUE 2

#### HAPPY HOLIDAYS

**DECEMBER 2023** 





# TOWERING OVER THE REST

PB provided a turnkey package for a Tampa based customer by providing the design, engineering, detailing, fabrication, coatings, and installation of a 12' diameter x 40' tall API 650 storage tank. This vessel was fabricated at our Adamo facility and installed by PB construction division team members for a customer. This vessel featured a

spiral staircase and a two-coat shop applied paint system.

This project is an example of the value-added services PB provides our customers by offering a complete package that reduces lost time of interface between multiple companies during project design and installation.

Success for Our Customers, Our Employees & Our Company

12781 US Highway 41 South, Gibsonton, FL 33534 • 813-241-4261 • www.tti-fss.com















# Season's Greetings FROM THE CEO



I hope this holiday season finds you in good health and high spirits! In a world often dominated by headlines of crises, conflicts, and challenges, it can be easy to lose sight of the many reasons for optimism. Amidst the turbulence of our times, there are clear indications that should inspire hope and positivity, both in the realm of our business and on a global scale.

Our business has proven its resilience time and time again. We've weathered economic downturns, market fluctuations, and unforeseen challenges and have emerged stronger as a result of overcoming these obstacles. This resilience is a testament to our team's ability to adapt, improve, and find new opportunities. We are currently enjoying an increase in demand for the unique products and services we provide, so we are excited about our future.

The rapid pace of technological advancements has opened new horizons for businesses. While the headlines are filled with the promise of artificial intelligence, automation, and data analytics, it is the individual effort and improvement of our team members that is driving our advancement. We will continue to incorporate new equipment and techniques to make us more efficient, accomplish our work in a safer manner and in less time, but all of these are simply better tools in the hands of our professionals. One example is our incorporation of cobots for welding in our shops this past year, which I like to compare to a skilled builder who is able to do their job faster with a nail gun than they could with a hammer. The work is accomplished faster and safer, but it still takes a professional to do the job correctly. Thanks to our team for their willingness to try new things to make us better.

We are going to continue to focus on attention to detail and doing things right the first time. As a team, we have made significant improvements in efficiency which have helped us to identify that by eliminating rework, we can take the next steps in productivity. In today's fast-paced world, where efficiency and productivity are highly prized, there is often a temptation to hurry through tasks in an attempt to save time. However, the age-old adage "haste makes waste" still holds true, especially in welding. Doing things correctly the first time is, in fact, more time-efficient and beneficial.

One of the primary reasons why taking the time to do things correctly is faster is because it eliminates the need for time-consuming revisions, corrections, and rework. In welding, the time for repairs is exponentially more than the initial time required. Rushing through a task leads to errors, oversights, or incomplete work, necessitating additional time to rectify mistakes. I am optimistic that our collective focus on doing things right the first time and being quick in our work, but never at the sacrifice of quality, will be beneficial for us all in the coming year. We want to make sure that our focus is on achievement and not activity.

The last eight pages of this newsletter are filled with pictures of important people. We are pleased to recognize the Precision Build team members who have at least five years of service and sadly share some short stories about friends we have lost. David, Brian, and Kathie each contributed to our team in their own ways and will be missed.

There are plenty of reasons to be optimistic about the future of our business. By leveraging our strengths, embracing innovation, and staying attuned to market dynamics, we can navigate any challenge and seize opportunities as they arise. Together, we can continue to build a bright and prosperous future for our company. Thank you for your dedication and commitment to our shared vision. I look forward to working with you to capitalize on the exciting prospects that lie ahead.

Corey Yraguen CEO

# "Be quick, but don't hurry." - John Wooden

#### BIG BRIDGES REQUIRE BIG GIRDERS







PB was asked to assist a partner fabrication company on a South Florida Bridge Project. Our scope of work included three large box girders and a progressive assembly of the boxes and their associated connection tub girders.

Fabricated with 3 1/2" thick flange plate material, the box girders are up to 67' long and weight approximately 200,000 lbs. each. This project featured HPS 70 plate material with complete joint penetration welds for much of the project. PB utilized induction heating systems and semi-automated welding processes to perform efficient, high-quality welds and achieve stellar results.

After fabrication, these boxes were put into a progressive assembly to match drill all connections and connection materials.

# MADE TO ORDER FROM OUR PB TEAM IN ATHENS, ILLINOIS





Fabricated at our Athens, Illinois facility, these 5,200-gallon, stainless-steel tanks have proven to be a hit. Built to customer specifications, these tanks are a turnkey-solution for customers

seeking the highest quality fabrication from one highly diversified facility. So far, PB has received 24-orders for stainless steel tanks like these, and the year isn't over yet!

#### BUILDING GIRDERS FOR A RAILROAD BRIDGE









The PB fabrication team has begun work on the second series of eight large girders for a railroad bridge. These 185' long x 12' tall girders weigh more than 200,000 lbs. This project requires that all material is CNC drilled prior to fabrication to allow for a more efficient assembly process. The webs have more than 2,500 holes per girder. The

flange material is 3" thick and receives a complete joint penetration weld for the entire length of the girder. PB utilizes an induction heating and semiautomated welding process to increase efficiency and reduce weld defects. After fabrication is completed, the bridges will be fully assembled before shipment in Florida.

# THIRTEEN TANKS FABRICATED AND ERECTED FOR A CLIENT IN GEORGIA

PB has engineered, fabricated, and erected three shop-built tanks and ten field erected tanks for a customer in Georgia. These tanks range in size from 14' to 29' in diameter and 16' to 32' in height, with eight of the tanks requiring internal floating roofs. They will be used to store multiple products.

The shop built tanks were fabricated at our Adamo facility in Tampa and shipped as over-dimensional loads to the erection site. Field erection was executed by one of our PB field crews with all the required welding certifications, PQR and WPS, as well as certifications in complete accordance with ASME Section IX.





Stephen Firman 61 Years



Calvin Reed 47 Years



Dale Ison 45 Years



Gary Scrivener 45 Years



Kevin Young 43 Years



Jack Eckerston 41Years



Randy Allen 37 Years



Butch Armstrong 37 Years



Edward Glass 36 Years



Timothy Bell 33 Years



Larry Merrill 32 Years



Chad Kiel 30 Years



Aaron Pedigo 29 Years



William McCullen 28 Years



John Niehaus 28 Years



Miguel Ontiveros 27 Years



Kevin Sigl 27 Years



Allen Bright 26 Years



Ken Hardy 26 Years



Richard Million 26 Years



Jody Evans 25 Years



Salomon Falcon Guardia 23 Years



Monica Guirales 23 Years



Joey Allen 22 Years



John Biddle 22 Years



Joaquin Gonzalez 22 Years



Windell (Ben) Hyde 22 Years



Billy O'Kelly 22 Years



Jose Salazar 22 Years



Gary Ruff 21 Years



Michael Coffman 19 Years



David Hemming 19 Years



Jose Rodriguez 19 Years



Michael Abdoney 18 Years



Louis Burgess 17 Years



Jose Cordero-Castro 17 Years



Jacob Flink 17 Years



Juan Puyo 17 Years



Karl Brown 16 Years



Thomas Martin 16 Years



Gary Rajaram 16 Years



Steve Rials 16 Years



Josue Salazar 16 Years



Genna Brockhouse 15 Years



Tanya Hengesteg 15 Years



Juan Martinez 15 Years



Samuel Morse 15 Years



Wayne Moseley 15 Years



Russell Walsh 15 Years



Robert Hudson 14 Years



Joseph Brent 14 Years



Karl Marschke 14 Years



John Michaud 14 Years



David Aldana 13 Years



Christian Babb 13 Years



Jason Bahamonde 13 Years



Kenneth Bentley 13 Years



Scott Herendeen 13 Years



Randy Kuhn 13 Years



Kristofer Limerick 13 Years



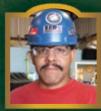
Christopher Mora 13 Years



Robert Wininger 13 Years



David Hechinger 12 Years



Joel Hernandez 12 Years



Jeffrey Hughes 12 Years



Shawn Sawyer 12 Years



Joseph Eutermark 11 Years



Tyrone Lee 11 Years



William Prescott
11 Years



Federico Rivas 11 Years



Ryan Stratton 11 Years



James Anderson 10 Years



Randall Kelley 10 Years



Avdon Martinez 10 Years



Saladin Sharrieff 10 Years



Ken Barber 9 Years



Bruce Berray 9 Years



Stephen Gord 9 Years



Robert Grant 9 Years



Douglas Hepperel 9 Years



Jeffery Horn 9 Years



Ross Kunert 9 Years



Markus Magee 9 Years



Brianna McCall 9 Years



Tracy Monson 9 Years



Adrian Rios 9 Years



Ed Adams 8 Years



Donna Andersen 8 Years



Steven Andersen 8 Years



Donald Brown 8 Years



James Derry 8 Years



Deborah Hayden 8 Years



Stephen Kirby 8 Years



Robert Mann 8 Years



Bonnie Parker 8 Years



Abel Vigoa 8 Years



Craig Baker 7 Years



Phillip Cerwinske 7 Years



Bobby Helms 7 Years



Richard Hoskins 7 <u>Years</u>



Juan Lima 7 Years



Mauricio Rico, Jr. 7 Years



Rosendo Rico Paz 7 Years



Jeff Soost 7 Years



Christopher Bopp 6 Years



Diego Carrillo 6 Years



Billy Crittendon 6 Years



Eric Dunham 6 Years



Gordon Hendricks 6 Years



James Holland 6 Years



Scott Lauher 6 Years



Chris Moore 6 Years



Devon Robert Rajaram Luis Rivera Torres 6 Years



6 Years



Alejandro Velez 6 Years



Florencio Delgado 5 Years



Jimmie Jones 5 Years



Mark Knous 5 Years



Elizabeth Leng 5 Years



Manolo Martinez 5 Years





Joseph Miller 5 Years



Michael Roberts 5 Years



Khamsouk Thongvan 5 Years





Freddy Tobar 29 Years



Cristobal Garcia 26 Years



Pedro Cohn 25 Years



Danilo Lopez 24 Years



Leonard Muthra 24 Years



Vinicio Pazos 24 Years



Edona Tearr 23 Years



William Lopez 20 Years



Rosalba Torres 20 Years



Miguel Aponte 19 Years



Crisantos Asig 19 Years



Rafael Franco 19 Years



Jose Golindano 19 Years



Ronald Lopez 18 Years



Lester Blanco 17 Years



Anthony Russell 17 Years



Cecil Similen 17 Years



16 Years



Andres Hernandez Milena Rosa Angulo 15 Years



Maurice Barr 15 Years



Teresa Canas 15 Years



Santiago Otalora 15 Years



Roberto Valencia 15 Years



David Brown 14 Years



Lynden Roker 13 Years

INTERNATIONAL



Gerson Suarez 14 Years



Josue Turcios 14 Years



Kem Ambrister 13 Years



Budley Anderson 13 Years



Trevon Russel 13 Years



Trevor Sands 13 Years



Aura Marina Mijangos Quiñonez 13 Years



Ray Murphy 12 Years



Calvin Rolle 12 Years



Claudia Sagastume 12 Years



Travis Thompson 12 Years



Kerllia de Esturaín 11 Years



Ivan Russell 11 Years



Tristan Smith 11 Years



Virgilio Forbes 10 Years





Jhonny Hoyte 10 Years



Juan Torbay 9 Years



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To receive a print or digital version of our quarterly newsletter, visit https://tti-fss.com/Contact and add your name to our distribution list on our Contact page.

#### Precision Build Increases Visibility and Markets at Industry Events

FTBA – Florida Transportation Builders' Association February 8 – 9, 2024 - Signa Orlando Bonnett Creek, Orlando, FL

NISTM - National Institute For Storage Tank Management April 3 -5, 2024 - Rosen Shingle Creek Hotel, Orlando, FL

ILTA - International Liquids Terminals Association Booth No. 802 - May 6 - 8, 2024 - George R. Brown Convention Center, Houston, TX

# WE MOURN THE PASSING OF THREE PRECISION BUILD / TT-FSS FAMILY MEMBERS

#### **DAVID E. NEWLIN**

David Newlin of Spartanburg, SC, passed away on July 13, 2023, after a lengthy battle with Parkinson's disease. Recognized as a top, worldwide tank and structural engineer, David was well respected by the industry and many "old

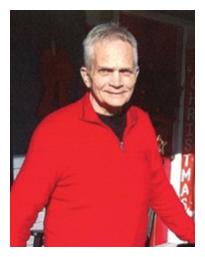


timers" at TT-FSS. David worked in the tank and structural industry for forty-seven years, the last thirty with TT-FSS, before retiring in 2014. He came to us in 1984 with a master's degree in Structural Engineering and earned, during his tenure, his master's in business administration. While at TT-FSS, David created and developed

a professional engineering department to guide our expansion and manage our nascent field construction arm. David's contributions made him a primary driver in the growth of our company, creating a path to excellence, that is today, continued by Precision Build. David's contributions were recognized in 2021 through an endowment placed with Hillsborough Community College in Tampa, the Allen, Hester, Newlin Scholarships in welding and fitting, named for three key employees, skilled in their profession and dedicated to their life's work.

#### **BRIAN ALBERT**

Brian Albert passed away on September 25, 2023, after a lengthy battle with cancer. Brian was hired by TT-FSS in 2006 as CFO and Controller, and he immediately faced the challenge of overseeing a major technical upgrade of the company's financial and management control systems. He took the reins at a time when the



company was enjoying significant foreign and domestic growth, but also moving rapidly into high-tech fabrication. Brian worked at TT-FSS for 12 years, until he stepped down in 2018. Brian's skills and leadership paved the way for much of our company's success and spurred the development of the financial and administrative team we depend on today. Many here at PB worked with Brian and enjoyed his professionalism, his company and his friendship.

#### KATHLEEN MAY CHAMBRY

Kathleen (Kathie) Chambry of Riverview, FL, passed away on September 22, 2023. She was just 52 years old. Kathie was our sole steel Purchasing Manager for the past 4 years. She



touched many lives here at Precision Build, in the very best way. So many of us are grateful we got the chance to know her as both a colleague and a friend. Kathie had a bright and vibrant presence about her. She had the most beautiful radiant smile, was so full of life and knew no stranger. She loved the beach, with her toes in the sand and sun

on her face. She loved amusement parks and cruising on the high seas. And whenever possible, you would find her and her husband out on their Harley motorcycle getting some "Wind Therapy." Kathy was a sweet and beautiful soul, and we hope she is with the angels and riding like the wind.

#### SPARKS & REMARKS NEWSLETTER DISCLAIMER

Sparks & Remarks is an employee written newsletter for PB and affiliate company employees, clients, and for anyone with a general interest in the public works of Precision Build Solutions. The information contained in this newsletter is not intended to advise, advocate, endorse, champion, or promote any specific safety or construction related action on the part of the reader. The purpose of this newsletter is to help build pride of accomplished, a sense of team, and an esprit de corps among our employees, our partners and our clients. In reading this newsletter you agree to enjoy it for entertainment and enlightenment only and expect nothing tangible or intangible as a result and will take no specific actions based solely on the information it contains.