

The Pile Times

Deep Foundations and Marine

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April 2019



A Celebration in the Dedication, Planning, Training, and Safe Execution of Work Performed by Employees

TOTAL Ethane Cracker Plant Project (ECP) – Port Arthur, TX *Piling Scope Completion*

Cajun Deep Foundations, LLC was subcontracted by McDermott International, formerly Chicago Bridge & Iron (CB&I), to provide all deep foundations for the installation of an ethane cracker expansion at the Total Petrochemical Refinery in Port Arthur, TX. The Cajun team worked through challenging site conditions due to frequent rain events to provide the client with a safe and quality product within their desired completion dates. Throughout the duration of the project CDF installed 4,580 each 18”x45-65’ Pre-cast Concrete Piling and 112 each 18”x45-65’ Auger Cast-in-Place Piling. This project was a true team effort by all members involved, proven successful by the 52,000+ safe work man hours performed.



-Derek Duhon- On Site Project Manager



Lyondell Basell PO-TBA Project – Channel View, TX

In September of 2018, Cajun began installing pre-cast concrete piles for the Lyondell Basell (LYB) PO-TBA Project in Channelview, TX (CVO). To date, Cajun has successfully installed 3,437 Ea. 16”x50’-60’ PCCP,



working over 32,000+ man-hours with no major incidents. By showcasing Cajun’s safety culture and professionalism, Cajun’s PO-TBA Team made an everlasting impression on the owner, and has continued securing additional work scopes inside the LYB CVO North and South Facilities. Thanks to all that could make this project another tremendous success for Cajun Industries.

-Austin Dick -Assistant Project Manager



Simple Idea Creates Value in Time and Safety

Joseph “Dale” Fontenot is one of our crane operators currently working on the Marathon Star EIU Project in Texas City, Texas. Since he joined Cajun back in 2015, he’s demonstrated himself as a safety-minded individual who’s committed to doing his part in making Cajun successful. His contributions include heavy equipment and crane operations at several major projects including the Sasol LCCP Project, TOTAL Ethane Cracker, Innophos-Geismar, Lyondell Basel, and Elba Island Liquefaction Project in Savannah, GA. Dale has been recognized on multiple occasions for outstanding hazard recognition including one of his most recent submissions earning him the last piece needed to complete our “Build-a-Rig” logo and win a die-cast model crane.

Over the course of several months, Dale and others observed cotter keys on the ground in the work area raising the question, “Where did they come from?” He had a simple, yet effective idea to reduce downtime in identifying the location from which they came and submitted it to management.

Our Business Unit has adopted Dale’s idea to create a basic color-coding system to help identify the supposed location of cotter pins for heavy equipment. The color-code index seen below can be used universally on all of our jobsites.

Red Zip Ties

*Gantry, boom, mast, bicycle (bridle), pendant lines and becket. (Whether back to the boom or leads)
Woltman, any becket with cotter pins
Drill shaft/helical rigs, any becket with cotter pins*

Yellow Zip Ties

*Leads and outriggers
Woltman Leader*

Orange Zip Ties

*Pile driving equipment – Shackles, hammers and blocks
ACIP equipment – Drill motors, centralizers, shackles, blocks and Woltman turntable*

-Mark Mumford- Director of Safety

Marathon Star EIU Project—Texas City, Texas

Upon being awarded a contract in late 2018, Cajun's Deep Foundations & Houston-Civil Business Units have hit the ground running on the Marathon STAR EIU Project. The EIU project consists of two substations, three feeder lines and a transmission line that runs throughout the Galveston Bay Refinery.

The transmission line portion of this project contains 27 large diameter drilled shafts ranging from 6ft – 8.5ft. The T-Line's route runs along plant roads, through operating units, in tank farms and on top of levees.

Cajun is over halfway done with this project having completed more than 115 drilled shafts ranging from 30"x8' to 102"x40'. One critical part of this project has been the schedule sensitive nature of the Northeast Substation. The Cajun Team created a plan that would allow both Business Unit's to maximize their work front and production resulting in the completion of the high priority area ahead of schedule and under budget.

Thank you to all the employees on the jobsite as well as Westport for all the hard work!

- Alex May— Assistant Project Manager





Shell Norco GHT Project — Norco, LA

On this project, Deep Foundations employees completed 3,000 man hours with zero safety incidents. 52 limited access helicals were installed in section lengths consisting of 8', 5', and 3'. The crew also installed 11 limited access drill shafts (24" x 30' and 24" x 40') as well as 8 standard access drill shafts (36" X 60'). All helicals were installed inside of an alley way with overhead clearance obstructions. The crew implemented our new Known Utilities Mitigation Plan at all locations which was deemed essential for the safe completion of the project.

A big thank you to all the management and crew for a job well done!

- Ryan Richard—Project Manager

What's in a Name?

Nicknames for centuries have been used to signify belonging — to show you're one of the group or tribe. Deep Foundations has our fair share of nicknames. According to the Native Indians, names were given based on how a person was seen and judged by others. What's important is the fact that allowing people to call you by nickname or a shortened version of your name allows for an emotional connection and exhibits a sign of trust and friendship. Below are only a few that make our team unique; you may recognize some of them from your jobsite...

- Colton Possoit—Training Coordinator

David Carter = Biscuit

Chris Thompson= Hillbilly

Derrick Moore- Pork Chop

Blake Bennett= Bandit

Graham Fruge= Grambo

John Gillis= Big Jon

Brandon Dupuy = Guppy

Aaron Scheffler = A. A-Ron

Denis Dozier= Lil Dic

Scott Quebedeaux= Queb

Derrick Derozan= Big D

Mike Adkins= Mini Mike

Kurt Frederic= T. Kurt

William Wilson= Big Willy

Charles Nelson=Charlie

Gene Landry= Gene-O

Chris Vidrine= V

Weekly Hazard Recognition Winners for the 1st Quarter of 2019

Arthur Jones

Chad Williams

*Cody Foux

Cody Veronie

George Alston

Ford Webber (2)

Saul Villanueva

Eric Chavez

Jacob Bordelon (2)

Mitchel Hamilton

Colt Hanchey

Brice Savant

Hunter Kidder

Paul Lawrence

Daniel Branch

*Brock Ardoin

Paul Lawrence (2)

Spencer Comb

Rob Baker

*Dale Fontenot (2)

*= Monthly Winner



COMMITMENT

INTEGRITY

TRUST

RESPECT

TEAMWORK

COMMUNICATION

LOYALTY