

The Pile Times

Deep Foundations

August 2023



Being Your Brother's Keeper

Back in February's Pile Times we spoke about the importance of being your brother's keeper. Many times, watching over someone goes unnoticed but in this particular instance, a special observation was made at the helical job taking place at the Golden Pass project. Zachry/GPX personnel were stopping by during the morning Pretask review and they observed the entire crew in prayer. They took a few pictures and waited on the crew to finish praying before they approached. What they found out was this



Pictured L to R: Jose Arellano, Adam Lopez, Hervey Lopez, Chris Brown, James Jimenez, Kyle Harbaugh, Jamarvis Mason, Joseph Soileau, Antonio Arellano, Charles Vignes, Andrew Davis, Bryce Tomplait, Jakael Bilbo, Josh Norred

crew makes it a point to pray everyday before they begin work. Prayer is amplified when two or more are gathered, and Zachry/GPX selected this crew for the crew of the month for promoting a positive influence at the worksite. Zachry put the picture of the crew in prayer on the video message board that's at the entrance to the sight, where it will stay for the month of August. The entire crew also received GPX hats for their actions. Kudos to the crew for representing Cajun and taking to heart the phrase of "Being Your Brother's Keeper."



Crew praying before beginning work

Vision: Cajun is the company of choice by:

- *Putting our employee's health and safety above all else*
- *Exceeding the expectations of our clients*
- *Striving for operational excellence*

Mission:

We grow our people to grow our company



CURRENT PROJECTS

By: Chris Normand - Vice President Deep Foundations

Cajun's Deep Foundations Business Unit has been showcasing our work on recent projects. We are contracted to execute deep foundations disciplines for various clients, including industrial owners, EPC firms, general contractors, and other Cajun business units. We are currently working on projects with Cajun's Infrastructure, Marine, Baton Rouge and Houston Civil, and Baton Rouge and Houston Mechanical Business Units. We are also collaborating with Cajun Engineering Solutions on some of these projects. These projects' teamwork and internal dynamics are exciting as we support Cajun's Vision and Mission.

The Enviva Infrastructure project has begun in Epps, Alabama. The deep foundations scope involves almost 1200 rigid inclusions, which are ground improvement elements drilled into a shale subsurface layer using our high-capacity Woltman drill rigs. The project is progressing well with the Infrastructure Business Unit, and we anticipate successful completion, including a couple of hundred drilled shafts.

With the Baton Rouge Civil Business Unit, we have ongoing dynamic projects, including hundreds of auger-cast piles in Marathon Garyville and Westlake Geismar. These projects utilize Cajun's newest drilling rigs, specially designed for close quarters work in petrochemical facilities.

Deep Foundations recently completed two sheet pile cofferdams on a Cajun GC project in Shell Norco, led by Baton Rouge Mechanical Business Unit personnel and assisted by Cajun Engineering Solutions. The scope included installing sheet piles at the firewater ponds with internal waler systems and helical piles.

In Texas, we are teamed with Houston Civil Business Unit for work at Dow Seadrift. Cajun's team was awarded a second scope of work based on the successful completion of sheet piling and civil works at the C3PO project.

On another Cajun GC project at KSA Bluebonnet, the Deep Foundations team is installing partial displacement piles for the Cajun team led by the leadership of the Houston Mechanical Business Unit.

We are excited to collaborate with our Marine Business Unit to install the timber pile foundations for our new Westport DF/Marine/ CES maintenance facility. Once complete, the facility will significantly expand our capacity to support our growing fleet of earthwork, specialty piling, and marine equipment.

In addition, Infrastructure, Baton Rouge Civil, Engineering Solutions, and Deep Foundations Business Units are working together on Cajun's mega-project, Venture Global's Plaquemine LNG facility. Our scope has expanded over the last year, demonstrating our capacity to collaborate on various aspects of the project, including elevated electrical substation buildings, pipe racks, tank foundations, cofferdams, outfall structures, underground piping, Phase II piling, and structural support for the primary LNG process equipment.

Our willingness, teamwork, and ability to build tomorrow's infrastructure positions Cajun as one of the nation's most capable and trusted contractors. Deep Foundations is grateful to contribute to Cajun's overall growth and success.

Good Catch Winners !

Ty Seastruck— Ty observed a coworker in the joint work area watching another pile being driven, at the same time they were also bailing a pile while his back was turned. Ty alerted him and told him to be aware of his surroundings while both rigs are in same area.

John Richard— John noticed the cable on the hammer line had random broken wires and was coming unraveled. He contacted his supervisor to look at the drum cable, and after inspection, the cable was swapped out the next day.

Chase Duplechain- While excavator operator was moving an 80ft pile, Chase noticed the D-Ring on bucket was stretching. He stopped the operator and had him slowly lower the pile to the ground. He then removed the rigging off of the bucket, and tagged it out of service.

Davis Burk- While crushing piles, Davis noticed a contractor sitting on a handrail scaffold next to a 10ft drop off. He alerted contractor to his concern, and had him relocate away from the handrail that led into the excavation.

David Hebert- While driving a pile, David noticed concrete chips falling off and then identified a crack in the pile. He stopped work by killing the hammer, notified his supervisor, and cut off the pile with the pile cutter before it broke completely.

Jesus Ramirez- While inspecting rigging, Jesus noticed the 6ft braided choker had more than 2 strands broken on one single lay. He notified his supervisor and tagged the choker out of service.

Chase Duplechain— Chase noticed the ramp they were going to use for the manlift was too steep to travel on . He had the client bring 2 loads of dirt and make a better slope for the manlift to travel on.

Chaz Clement— Chaz noticed a broken bolt on ground next to drill. He stopped the drill rig and inspected the machine. They discovered the bolt came from the auger cleaner. They removed the auger cleaner and sent it to get repaired.

Tre Langla- While tracking the JLG into position Tre noticed the basket was too high. A possible tipping equipment hazard. He stopped operations and had the crew member in the basket boom down and coached them on the importance of keeping boom down while moving.

Amhad Adams- While driving pile Amhad noticed the choker wasn't coming down with the pile. It was getting tight. He killed the hammer and signaled the operator to lower the pile line.

Joseph Perry- Joseph observed an employee was under the vibro hammer while he was checking the teeth on the vibro hammer. He stopped the employee and asked him to inspect the vibro hammer from the side, and explained the dangers of being under a load.

Justin Ficklin- While going to rig to the pile Justin noticed that there was a broken strand on the spreaders and more strands were on the edge of breaking. He stopped the work and swapped the spreaders, and tagged the bad one.