

April 20, 2017

RE: Stop Work Authority

Dear Cajun Deep Foundation Employees,

As the President of Cajun Deep Foundations, **I firmly believe in and fully support our Stop Work Authority program, and I pledge to you that if you use your Stop Work Authority there will be no negative consequences.**

Cajun Deep Foundations' Stop Work Authority (SWA) program provides ALL of us - employees and subcontractors – with the **Responsibility and Obligation to stop work when a perceived unsafe condition or behavior may result in an unwanted event.** SWA can be used on our jobsites, at our offices and at our homes. Some examples of situations where you can exercise your SWA include changes in conditions, improper/unsafe use of equipment, improper use of rigging, lack of knowledge or information, near miss incidents and unsafe conditions.

If you **ever** have fear of using your Stop Work Authority, or have feared using Stop Work Authority in the past, please contact me in confidence. I can be reached anytime, 7 days a week / 24 hours a day, by calling me direct at (225) 754-1362, emailing me at scottc@cajunusa.com or calling the main office at (225) 753-5857.

Thank You,



Scott Callaway
President
Cajun Deep Foundations, LLC



Cajun Deep Foundations' vision is to be the premier full service deep foundation company providing un-paralleled foundation solutions on land and water.



Hazard Recognitions Quarterly Winner

Delicio Raymond

Cajun Deep Foundations has implemented a new incentive for employees! Every quarter, the employee with the most votes in the hazard recognition poll will receive one (1) paid day off of work. Secondly, the employee with the most votes at the end of the year will receive one (1) week of paid time off of work.

Delicio Raymond, a foreman, working on the Sasol Mega Project, is the winner for the first quarter of 2017.



Mr. Raymond identified a group of employees rigging up to lift a load using slings outside of their rated capacity. Upon further investigation, he realized the employees were reading the tags incorrectly. He used it as a training opportunity to educate and reinforce the importance of properly inspecting and utilizing the correct rigging prior to making a lift. Due to this foreman’s attention to detail and quality of observation, employees in and around the work area were kept safe.

Enjoy your paid day off Delicio, it is well deserved!

Colton Possoit – Training Coordinator

WEEKLY HAZARD REC WINNERS

<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>
Michael Johnson	Raydell Bland	Amy Chapman	Dashon Lumar
Colt Hanchey	Josh Norred	James McEntee	Floyd Adams
Flint Theriot	Colt Hanchey	Delicio Raymond	Chris Mazique
John Guillot	George Alston	Randy Marshall	Paul Lawrence
Daniel Branch	Colt Hanchey	Brad Savant	Frank LaCoste
George Alston	Arthur Jones	Aaron Scheffler	John Guillot
Cody Foux	Lloyd Ingram	Brad Savant	Chase Duplechain
Raydell Bland	Amy Chapman	Albert Warner	Kris Pitre
	Ronald Rome		
	Amy Chapman		

Cajun Deep Foundations’ mission is to be the industry leader creating sustainable value for our clients and for the benefit of our community

S.I.F. TRACKING UPDATE



Once again, our tracking data shows that Caught Between / Pinch Points and Struck By are both the leading hazards recognized on the project sites. They are also the leading hazards with SIF potential.

For the 1st Quarter 2017 (January 2 – April 2), there have been 1,934 Hazard Recognitions submitted of which 896 involved Caught Between and Struck By (46%).

Out of the 1,934 Hazard Recognitions submitted, 197 had SIF potential. Of the 197 SIF potentials, 142 of those involved Caught Between and Struck By (72%).

Type of Hazard	Hazards Identified	S.I.F. Potential
Caught Between / Pinch Points	139	38
Struck By	757	104
Totals	896	142

*** Struck by includes: Auto; Equipment; Loads and Material and Falling Objects.**

As an employee, make sure that you review the Jobsite Hazard Analysis, Work Zone Hazards and Jobsite Logistics Plan with your Superintendent or Foreman while planning for your work.

Remember, it is important to understand and focus on personal spacing (where to stand) and your surroundings (in relation to the work going on around you). We appreciate all of the time you have spent submitting the HAZRECS as it is crucial to your safety and the safety of your fellow workers

Driving to Savannah



Savannah marks the location for one of the newest project mobilized for Cajun Deep Foundations. Cajun's project is located about five miles downstream of Savannah, on Elba Island. Elba Island is a man-made island created from the deposits of dredged materials from the river. This location is now home to Southern LNG's terminal which has a storage capacity of 11.5 billion cubic feet of LNG and 1,755 million cubic feet per day of send out capacity.

Southern LNG is expanding their current facility with 10 moveable modular liquefaction systems (MMLS) and support facilities to complete a liquefaction system that will process and liquefy natural gas and deliver a total capacity of up to approximately 2.5 million tons per year.

Cajun was requested by IHI E&C to mobilize on-site for the installation of 945 PCCP piles on April 3, 2017. Cajun's rig would augment the 5 piling rigs previously mobilized by a piling company from Texas. Cajun's excellence in Safety and Quality is what ultimately won us the project, giving us the ability to take over more scope as the project progresses.

With boots on the ground, production is moving along and more importantly our safety and quality has been second to none. I look forward to giving another update in the months to come.

Brent Guthrie – Project Manager

Lewis Creek Dam Repair Project Update

Cajun Deep Foundations mobilized to the Entergy Lewis Creek Reservoir in early February to begin permanently stabilizing an earthen dam using steel H-piles. Over the last 2 months, CDF's site and project management team have worked hand-in-hand with the general contractor, CB&I, across the 2 ½ mile long jobsite to safely execute our work. This requires continuous communication and planning to accommodate everyone's activities.

The CDF scope of work consists of the following:

- 1) Receive and cut 2,677 each 40 foot HP 10x42 H-pile
- 2) Pre-drill 5,355 each 5-9 foot deep holes through lime-stabilized soil
- 3) Drive 5,355 each HP10x42 H-piles
- 4) Grout the voids around all piles after installation

Early on in the project, the crew faced some challenges with driving the piles to grade before reaching the refusal criteria. The initial work plan called for the piles to be installed with a Jinnings Equipment SCV-100 vibratory "multi-piler" mounted to a JD-350 class excavator. Once it was determined that the clay dam core was harder than anticipated causing all the piles to refuse, Cajun's team worked collaboratively with CB&I to discuss solutions.

It was determined that the piles must be driven all the way to tip depth to achieve the strength the engineers designed. Cajun offered to mobilize a second driving rig to meet the client's needs. The second driving rig was equipped with a BSP DX 20 hydraulic impact hammer mounted on a second JD-350. With both rigs onsite, the crew more than doubled their production.

The onsite crew consists of 14 people: 1 superintendent, 1 surveyor, 1 foreman, 4 operators, and 6 pile drivers. To date, the crew has drilled 1,739 holes, stabbed 1,668 piles, drove 1,622 to grade, grouted 1,538 piles, offloaded and cut approximately 2,200 piles. A little over two months into the project, the crew is around 30% complete.

The Deep Foundation crew has, and continues to work safe on the project. The crew faces a number of unique challenges on the project: (1) working on a 30 degree slope with lengths exceeding 200 feet in places; (2) having several pieces of heavy equipment working on the slope in close proximity; and (3) crews working and hauling piles across the 2-1/2 mile long jobsite, just to name a few. The crew has done a great job reaching for our goal of an incident and injury free project, coupled with providing our client with a quality product while meeting their schedule.



The showcasing of CDF's excellent safety culture, the ability to think "outside the box" and performing the work efficiently has landed Cajun additional work on the project. 850 wall-feet of AZ 14-770 sheet piles along the crest of the dam and a potential cofferdam to allow the removal / replacement of the existing spillway dam have all been slated for Cajun. Due in a large part to this crew's outstanding efforts, no other subcontractors have been considered for this added work. The team looks forward to successfully completing the project and more good things to come at Entergy Lewis Creek.

Randy Crowe – Project Superintendent



What Is The Most Powerful Tool In Safety?

Answer –YOUR VOICE!

Some Companies talk safety; here at Cajun we live it!

An employee's ability to recognize risk, willingness to ask questions, voice concerns, and "Stop Work" are the cornerstones to our success. Over the next few weeks, Cajun Deep Foundations will be rolling out our new Stop Work Authority (SWA) Campaign. This will be a multi-phase approach.



PHASE ONE: THE PLAN

- Commitment to SWA from the President of Cajun Deep Foundations.
- SWA key roles and responsibilities
- Pledges: Your pledge to Cajun Deep Foundations (CDF) and the safety of your co-worker
- Contact information on who to contact if you are not getting the results you need when exercising SWA.

PHASE TWO: THE TRAINING

- Training is important. We want you understand SWA and how to use it. Hatboxes will be issued to inform you of what SWA actually means to us and how to effectively use it.
- CDF will be sharing a multitude of successful SWA stories. We want you to know that SWA works and your voice will continue to make it successful.

PHASE THREE: THE COMPETITION

- SWA Slogan Competition. Over the next 4 weeks all employees can submit a slogan promoting SWA. The slogans will be put on banners, stickers, etc. The top 3 winners will be awarded with items such as gift cards, model cranes and lunch with the Cajun Deep Foundations' management team at the restaurant of your choice.

Recognizing risk is something EVERYONE can participate in, but that alone won't completely eliminate risk. We need your voice. Our SWA campaign is another way of letting you know the importance of your voice at Cajun and the contribution **you** can make to our goal of zero incidents.

STOP WORK AUTHORITY

This quarter a total of 27 SWA's were enforced, below are a few examples

- **Randy Marshall** – While mover the leads I heard ripping sounds coming from the chokers. Stopped work and signaled the crane operator to lower the leads to the ground. Inspected the strap and found that it was ripped. Took out of service and replace with a braided sling.
- **Cody Newcomb** – While loading materials onto a truck with a forklift, I noticed the truck driver standing on the opposite side of the trailer putting himself in a potential fall zone. Stopped work and explained to the truck driver that he was in a potential crushed by situation and had him move to a safer location.
- **Wilson Hines** – Employee was going to position himself between the vibro hammer and the power pack while the hammer was being lifted. Stopped work and told employee not to put himself between objects being lifted and stationary objects, it could crush him.
- **Frank LaCoste** – An employee was seen using a needle gun to clean dried grout off a grout pump. The pre-task has no needle gun listed. Stop Work was called and the needle gun was added and hazards listed. Steps and mitigation were also listed on pre-task.

Cajun Does *Drilled Displacement*

Drilled Displacement Piles (DDP) are Cajun’s newest offering in our extensive line of pile installation techniques. Drilled displacement piles are installed with specialty tooling and high-torque, high-crowd rotary drill rigs with fixed masts. The DDP tooling laterally displaces and densifies the adjacent soils as the bit is advanced. Once at design tip elevation, the tooling is extracted while pumping the pile with high strength concrete. The rebar cage is subsequently inserted. Drilled Displacement Piles are great candidates when minimum vibration and noise are desired. The installation process produces minimal spoils and high pile load capacities.

With the acquisition of our newest machine, a Woltman-PVE 90DR, Cajun is now capable of installing DDP at depths of over 100 feet and 300,000 ft-lbs of torque. The European-manufactured rig has multi-pile capabilities, allowing Cajun to install auger cast (Continuous Flight Auger, i.e. CFA) piles, with high torque and down crowd. The rig is also capable of driving piles with a hydraulic hammer, installing piles with a vibratory hammer, and installing large diameter drilled shafts. With the addition of drilled displacement piles and the acquisition of this new state-of-the-art equipment, Cajun continues to leading the industry, offering deep foundation solutions and world class capabilities to our clients.



Dylan Aucoin – DDP Estimator / PM

BUILD-A-RIG PROGRAM



We are proud to announce our most recent winner of our Build-a-Rig Program. Daniel Kennedy has consistently recognized and documented quality hazard recognitions earning enough votes to win a Kobelco CK2750 die-cast model crane.

CONGRATS, D.K.

COMMITMENT

INTEGRITY

TRUST

RESPECT

TEAMWORK

COMMUNICATION

LOYALTY