

## ACTIONS SPEAK LOUDER THAN WORDS

As you read this newsletter edition, you will again find many actions of Cajun Deep Foundations’ team members helping to achieve ***our Vision to be the premier full service deep foundation company providing unparalleled foundation solutions on land and water.*** Here’s a brief glimpse of just a few of these actions.

- Randy Crowe’s crew at Marathon GBR used their Stop Work Authority, mitigated a potential serious safety incident, and provided value to our client by offering a safe and economical alternate foundation.
- Derek Knight was awarded the Sasol LCCP Silver Coin for his situational awareness and quick action thereby preventing a serious incident.
- Ronald Rome received his 6<sup>th</sup> hard hat sticker for submitting the best Hazard Recognition of the month, which was his final sticker needed to completely build the rig, earning him a die cast model crane.
- Daniel Sprunk organized and hosted 10 LSU Construction Management students to our Shintech project for a site tour as part of our affiliation with the Construction Industry Advisory Council, providing these students with a real-world look into the life on an industrial mega-project.

Not only did Randy’s Stop Work Authority keep our crew members safe, it potentially affected the safety of hundreds of other people inside and outside the fence of the Marathon GBR facility. Derek’s action helped a fellow employee’s health and all of the crew members around him. Ronald’s six award winning Hazard Recognition submittals corrected problems before someone was injured or something was damaged. Daniel stepped up to the plate and helped educate future prospects of the construction industry by providing them with a brief glimpse of a truly safety-first minded contractor and jobsite. ***Our Core Values of Commitment, Integrity, Trust, Respect, Teamwork, Communication and Loyalty*** are portrayed to some degree in all of these examples and have helped us with ***our Mission to be the industry leader creating sustainable value for our clients and for the benefit of our community.***

As we approach the heart of the 2016 Holiday Season, I urge each and every one of you to continue focusing on the details. Actively engage in Hazard Recognition/Near Miss reporting. Embrace Stop Work Authority. Mentor someone less experienced than you. Your actions help strengthen our culture and achieve our Vision. Thank You and Happy Holidays.

Scott Callaway – President

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



# Derek Knight

## Sasol LCCP Silver Coin Award

FTI (Fluor Technip Integrated) developed its own Safety Recognition Program for the Sasol LCCP, which included recognizing a Crew of the Week, and providing them with a free lunch. Additionally, on certain special occasions FTI would recognize a worker from the entire site of 5,000 plus workers, for above and beyond Safety Achievements, one of which was Cajun Deep Foundations' own Derek Knight. Derek was the recipient of the "Sasol LCCP Silver Coin Award" for responding to a distressed fellow employee while installing ACIP Piles at Unit 86. On Monday, June 20<sup>th</sup> at approximately 10:42 AM Derek's crew had been installing ACIP Piles, and Derek noticed the pile leads on the rig were "slack", or not in a normal, safe working position. Derek approached the rig's operator, and found him slumped over and incoherent. Derek immediately notified his superintendent and safety technician of his finding. Derek obtained an immediate response from Sasol's EMTs, and several Cajun employees worked together to safely remove the crane operator from the rig, and get him to a safe location where they awaited immediate treatment from Sasol's EMTs. Concurrently with the removal of the operator from the crane, the remaining workers on the crew were able to quickly and safely secure the rig and leads. As noted by Sasol's Safety Technician Darla Randolph, *"This crew knows the equipment, and the workers recognized a problem, and responded without further incident. This situation could have gone horribly wrong if Derek and Crew did not recognize and respond."*



Derek Knight

FTI's Area Construction Director Steve Roth also noted, *"Derek's quick actions and situational awareness prevented a very hazardous situation from developing. Being his brothers' keeper and helping seek immediate medical assistance showed his true commitment. His actions exemplify the LCCP Mega Project HSE culture, and the Sasol Silver Coin award is a small recognition of his great actions. Congratulations!"*

**Thank you, Derek, for your quick actions, and congratulations on your well-deserved award.**

Chip Dupuy - Senior Project Manager

## ABC EXCELLENCE AWARD - CLEAN SWEEP

**Cajun Deep Foundations received four (4) ABC Excellence Awards in 2016.**

Other Special Construction/Industrial: More than \$10 Million  
**Shintech Ethane Cracker Plant - Dean Story**  
**Chevron Phillips Chemical – USGC Ethylene – Chris Normand**

Other Special Construction Commercial: Less than \$10 Million  
**Cleco Sherwood to Donahue 230kV Transmission Line – Ryan Richard**

Other Special Construction: Less than \$10 Million  
**Marathon Pipe Rack & Infrastructure Upgrades – Burt Ogilvie**



# S.I.F. TRACKING UPDATE



For the third straight quarter, our tracking data shows that Caught Between / Pinch Points and Struck By are both the leading hazards recognized on the project sites as well as the hazards with the greatest SIF potentials.

From July 24, 2016 until November 14, 2016, there have been 2,555 Hazard Recs submitted of which 1,041 involved Caught Between and Struck By (41%).

Out of the 2,555 Hazard Recs submitted, 428 had SIF potential. Of the 428 SIF potentials, 289 of those involved Caught Between and Struck By (68%).

Type of Hazard	Hazards Identified	S.I.F. Potential
Caught Between / Pinch Points	112	50
Struck By	929	239
Totals	1,041	289

**\* 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 Hazard Recs as it is crucial to your safety and the safety of your fellow workers.

## WEEKLY HAZARD REC WINNERS

<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>
Dennis Calhoun	Angel Salas	Jeremy LeBlanc	Kenneth Lilliman	Thomas Creel
Kyle Benoit	Thomas James	Chris Mazique	Albert Warner	Daniel Kennedy
Thomas Creel	Dayon Anderson Sr	Brandon Dupuy	Guillermo Escandon	Jared Thibodeaux
Thomas Linzay	Ronald Rome	Ronald Rome	Kenneth Lilliman	Scott Schamberger
Wilson Hines	Justin Kemp	Flint Theriot	Aaron Savoie	Jordy Marks
Derick Breaux	Manuel Salinas	Melvin Tillman	Michael Johnson	Randy Marshall
		Thomas LaCombe	Wilson Hines	Dale Fontenot

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# BUILD-A-RIG PROGRAM

Our company has a successful track record of using an incentive-based approach to safety. Our safety incentive programs may vary per jobsite based on structure, longevity, and budgeting; but there is a common thread, positive recognition.

Working safely is a value, but it's also a job requirement. We put incentive programs in place to heighten awareness and challenge employees to recognize potential conditions and behaviors that could compromise our safety. CDF's *Build-a Rig* Program is no different. Each week every hazard recognition submitted on our jobsites is reviewed and voted on by our office staff of project managers, safety representatives and division management. The votes are used to determine the best two submissions and those two employees receive 1 of 6 crane stickers necessary to complete the rig. Upon completion of the rig, the employee is rewarded with a die cast model crane. We'd like to recognize our most recent winner; Mr. Ronald Rome. Ronald is the first employee to completely build the rig and win a model crane in nearly 2 years. We're proud that Cajun is still home to the 7 employees (2 of whom are now superintendents) to ever achieve this goal since the program's inception more than 4 years ago:

**William Wilson, Randy Crowe, Kip Ryden, Robert Baker, Derek Knight, Randy Marshall and Ronald Rome**

We recognize your commitment to safety and we appreciate your effort in consistently submitting *quality* hazard recognitions. We'll never actually know how many incidents you've been a part of preventing...

Mark Mumford – Divisional Safety Manager



COMMITMENT

INTEGRITY

TRUST

RESPECT

TEAMWORK

COMMUNICATION

LOYALTY

# Training the Future Constructors to “Geaux Build”

The LSU Construction Management Program has the great task of developing new prospects for the construction industry. As an industry leader creating sustainable value for our clients and for the benefit of the community, we are always looking for ways to be involved with this program. Cajun Deep Foundations in conjunction with LSU CM Program and CIAC (Construction Industry Advisory Council) provide numerous resources and assistance with financial support, guest lectures, mentorship and project field trips. Cajun Deep Foundations’ own **Daniel Sprunk (LSU CM 2014)** arranged for students currently enrolled in the LSU CM Program to visit our Shintech Project. When Daniel was contact by CIAC about select students visiting our jobsite he set out in contacting the correct people to make this happen. Now keep in mind getting visitor passes to visit a jobsite is a huge undertaking, getting visitor passes to visit Shintech is nearly impossible. Cajun was successful in obtaining the proper approvals to host 10 LSU CM students for a project site tour.

Cajun was able to get two construction managers for CB&I, to provide a short 30 min introduction to the project and briefly describe what the unit will produce and then how that product is moved to others units in the plant. Such a presentation normally isn’t provided to others outside of the construction teams. After the introduction, Cajun provided a site tour to several work areas, and then finished up with a short question and answer session back in our site trailer. Daniel made sure all the LSU students saw all our equipment, workers in action and allowed the student to ask crewmembers questions about the pile driving process. The LSU students and CIAC sponsors were very appreciative of this opportunity. Thanks Daniel for grooming potential employees of Cajun industries, client or contract manager we may work with in the future!



Chip Dupuy – Project Manager



# **STOP WORK AUTHORITY**

## **MARATHON GALVESTON BAY**

On Thursday, November 17<sup>th</sup>, CDF's Marathon Galveston Bay Refinery crew was performing standard ACIP pile installation duties. While drilling in the middle of two piles installed with no issue the previous day, the crew noticed an oily, black substance protruding from the ground. The crew immediately stopped the drill, shut down all equipment, and stopped work while the substance was investigated. The superintendent notified the client of the situation immediately and cleared everyone out of the area.

Once the area was cleared, the Marathon operators, along with the fire department, entered the area to test the substance. The air monitor quickly revealed very high amounts of benzene in the area (over 50 parts per million). At CDF's request, Marathon sent a sample to be tested to identify the exact nature of the substance. They were also asked to provide an SDS before the crew was to proceed with drilling operations. The test results were returned the next day, and it turns out the substance was an oil based product containing hydrocarbons.

We met with Marathon and their engineers to discuss a solution. After determining it was unsafe to continue drilling due to the high LEL'S (lower explosive levels) which were a potential ignition source with the auger assembly, we offered to install helical piles. After we explained the process of the installation (minimal ground disturbance or metal-on-metal contact), everyone agreed this would be the safest way to install the foundation.

Stop Work Authority is a topic that is discussed every day in our pre-task meetings. We often discuss that it's not only your right to stop work for an unsafe act or condition, but your obligation. Not only do we honor stop work, we encourage it. Cajun has done a great job with making its employees feel as if no project or schedule is more important than properly used Stop Work Authority. As in this situation, we were able to provide an alternate solution that both provided the client a timely foundation option AND kept our guys safe in the process. Safety is paramount on every project, and Stop Work Authority is key to our success. Even if you are unsure, if you see something, say something!



Randy Crowe –Superintendent

**CREW:** George Kring Jr, Jeff Hosey, Robert Cutrer, Thomas Fairley, Michael Johnson, Larry Coleman