

PIPELINE NEWS

Suncoast Utility Contractors Association Newsletter

April 2016



Inside this issue:

*Muddy Water Blues
Event*

Golf Tournament

New Members

*Letter from the
Chairman*

NUCA Convention

Meet the Member

*Construction Career
Days*

Washington Summit

Calendar of Events

Safety News

FLORIDA MUDDY WATER BLUES

RECAP



SUCA partnered with the Department of Environmental Protection & R.H. Moore & Associates to provide this indoor/ outdoor free DEP Technology Transfer Workshop for Erosion and Sediment Control BMPs. 150 attendees included planners, designers, developers, contractors, inspectors and citizens interested in learning more about erosion and sediment control practices and products to help improve water quality during and after construction activities.

MORNING SESSION INCLUDED:

- ◆ REGULATORY CONCERNS & CONSTRUCTION COMPLIANCE
- ◆ UPDATES ON DEP STORMWATER PROGRAMS
- ◆ OVERVIEW OF EROSION & SEDIMENT CONTROL BMP'S
- ◆ POST CONSTRUCTION POLLUTION CONTROL TECHNOLOGY
- ◆ PAM APPLICATIONS FOR CONSTRUCTION
- ◆ DEWATERING & TURBIDITY TREATMENT SYSTEMS
- ◆ FILTREXX & INVISIBLE STRUCTURES APPLICATIONS
- ◆ SWPPPS FOR PERMIT COMPLIANCE

AFTERNOON SESSION INCLUDED FIELD STATION TOURS WITH BMP CONTROLS



SAWYER MEMORIAL SPRING SCHOLARSHIP GOLF TOURNAMENT

Overall Winner

Advanced Drainage Systems Team

Rick Pfaffendorf

Allan Hash

Phillip Livingston

Chris Joyce

1st Runner Up

Pepper Contracting & Trekker Tractor Team

Dixie Lamoureux

Jessica McRory

Lance Boutcher

Craig Godwin

2nd Runner UP

Mabey, Inc.

Clay Goodison

Blake Douglas

Dave Howard

Greg Nubry

Longest Drive

Toby Crews

Closest to the Hole

Roy McClure

Putting Contest

Dennis Vial



Special Shout out to our Spring Scholarship Golf Committee

Scott Williams, Ajax Paving

Shawn Mason, Hayes Pipe & Supply

Shane Gill, Bouchard Insurance

Will Suarez, Ritchie Bros. Auctioneers

Kevin McLaughlin, Rowland, Inc.

Jim Sullivan, Stahl & Associates

Chris Wilhelm, MWI Pumps

Volunteers: Penny Danielecki, Technical Sales

Dave Wirth, Dallas 1 Construction





ASSOCIATE MEMBER

**Walters Levine Klingensmith &
Thomison**

Joel Walters

1819 Main St., Suite 1110

Sarasota, FL 34236

PH: 941-364-8787

ASSOCIATE MEMBER

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Inc.**

Orlando Nunez

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ASSOCIATE MEMBER

Steps Towing and Heavy Transport

Michael Gardner

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PH: 813-621-8887

ASSOCIATE MEMBER

Trekker Tractor, LLC

Lance Boutcher

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Miami, FL 33018

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AFFILIATE MEMBER

City of Pinellas Park

Bart Diebold

6051 78th Ave.

Pinellas Park, FL 33781

727-369-1928

letter from the
chairman

SUCA has been quite busy for the past few months. We had our inaugural Muddy Water Blues event in January, met with state legislators in February, traveled to attend the NUCA Convention in March, and had our Sawyer Memorial Golf Tournament and Tampa Bay Construction Career Days event in April. We won't be slowing down for the next couple of months. In May we will be attending NUCA's D.C. Fly-In and in June we will be awarding Sawyer Memorial Scholarships.

The Muddy Water Blues event was very well attended. Thanks to all our sponsors and exhibitors—it was your efforts that made the event so attractive and such a success. Eddie Snell and Hal Lunsford, who attend these events throughout the state, gave high-praise to SUCA for putting on such a great event.

Traveling to Tallahassee for NUCA-FL's Legislative Days went very well. As always, SUCA had the largest contingent in attendance and the most appointments. NUCA-FL made sure we were well prepared to discuss the pertinent issues and all the legislators were in agreeance with our positions. Let's keep our fingers crossed that these matters continue to progress and move through the legislature!

The NUCA Convention in Puerto Rico was quite rewarding, as it always is (no one had to twist my arm to make that trip). It was great meeting back up with industry leaders from around the country and learning from the guest speakers and other attendees. SUCA brought home 3 awards, and Theresa Mannix deserves all the credit. SUCA itself was given awards for our website and our newsletter. Theresa was given the Executive Director of the Year award. Congratulations Theresa—without your efforts we wouldn't have received any of these awards.

The Sawyer Memorial Golf Tournament sold-out almost a month prior to the event. This speaks volumes to the quality of the event, and our membership. If both weren't top-notch it wouldn't be as popular as it is. A huge thank you to the golf tournament committee and sponsors for doing your part—your efforts let the rest of us truly enjoy the day.

Tampa Bay Construction Career Days was resurrected this year and was a huge success. We had roughly 600 high school juniors and seniors attend the event. They were able to learn about the various aspects of our industry and they operated some equipment. It went off without a hitch thanks to all the work put in by the various committees and volunteers. Penny Danielecki & Theresa Mannix deserve special recognition for all their efforts over the past year to ensure we met the high standard we set for ourselves.

I encourage you to travel to Washington D.C. with us in May. Staying involved with legislative issues is one of the most important things we do. Fortunately, it is also quite fun to meet with our senators and congressmen to discuss the important issues at hand.

Please ensure that all your employees know about the SUCA Sawyer Memorial Scholarship program. High school seniors who are children of SUCA members and who are attending college in the fall may apply. Visit www.suca.org to download the application.

Let's stay safe as the warmer, rainier season approaches. Please don't forget—**SUCA members should do business with SUCA members**—it helps us all.



NUCA CONVENTION

AWARDS GALA—SUCA STRONG



Bill Bocchino, Vogel Bros. Building Co. accepting Top Jobs Award



Linda Shutt, Nelson Construction accepting Leadership Award



Theresa Mannix, SUCA accepting Executive Director of the Year



Thomas Butler, Burgess Civil accepting Chapter Website of the Year



NUCA CONVENTION





Ben Burgess, Burgess Civil, LLC

How long have you lived in Florida?

13 years total but it has been spread out. I lived in Miami until I was 4 years old then my family moved to North Carolina. I always wanted to move back to Florida and finally did in 2007.

What interest you about the Underground Utility Industry?

I literally learn something new every day. Sometimes I learn things I didn't want to know but either way I am learning! I think the pace of the work and constantly changing environment makes it exciting as well. There are also a ton of great people involved in the industry that I admire and look up to.

What is your favorite book?

Size Doesn't Matter by Jeff Shavitz. This is not a joke! Seriously look it up, it's a great read.

What are your hobbies?

I enjoy playing golf when I have the chance. Although the SUCA golf tournament is the only time I've been able to play since my daughter was born 6 months ago.

Tell us about the services your company provides?

We are a turnkey sitework contractor. We specialize in small to mid-sized commercial and residential projects. We have the ability to self perform grading, paving and underground utilities including Class V Fire.

What is your business philosophy?

It probably sounds simple but I be-

lieve in treating people how you want to be treated. I try to show everyone an equal amount of respect whether it is our biggest customer or a laborer on one of our crews. We all know the key to success in this industry is having quality people. We try to attract quality people by treating employees the way we would want to be treated.

What is your favorite sports team?

The NC State Wolfpack! Although they haven't given me much to cheer for lately. I'm also a Miami Dolphins fan. I guess I am just a glutton for punishment with my sports teams.

What was the first car you drove?

1992 Brown Ford Taurus. It didn't last long as I wrecked it about 2 weeks after I got my license.

What is one interesting thing we should know about you?

My great grandfather was a bridge contractor in Chicago from the 1930's to the 1960's. His company, Overland Construction Company, was the contractor for a number of historic bridges built in Chicago during that time. Until me, no one else in my family has pursued a career in construction since he closed his business in the 1960's.

What is your favorite Charity?

I enjoy working with Team Red

White & Blue. They help transition veterans back in to the nonmilitary world through physical and social activities. I've met some really inspiring people working with this organization.

What is one thing you would like to see SUCA accomplish?

From having attended the NUCA national conference this Spring I feel like SUCA is viewed as one of the premier chapters nationwide. I think just maintaining that visibility on the national level and keeping current SUCA members engaged with the local events is what I would most like to see.

What do you find to be the best benefit of being a SUCA member?

To me the networking is second to none. Before I became more involved with SUCA I didn't know a lot of the other contractors in town. Now when I have a problem I feel like I can pick up the phone and talk to any number of different contractors when I need help. There really is a camaraderie within SUCA and I know our company has benefited from being involved.

NUCA OF FLORIDA

LEGISLATIVE DAYS



Meeting with Representative Amanda Murphy



Meeting with Majority Leader Dana Young



Meeting with Representative Shawn Harrison



Visiting with Rep. Daniel Burgess



Gearing up to Walk the Halls of the Capital

FLORIDA CONSTRUCTION CAREER DAYS

TAMPA
BAY

[Tampa / Riverview, FL] - Back After popular demand, Construction Career Days has returned to Tampa Bay on Wednesday, April 13th to give local high school students the opportunity to learn firsthand about roadway construction from industry professionals through interactive learning lab activities.

Tampa Bay's construction industry continues to surge in the private and public sectors. "The construction industry is growing, and there just are not enough qualified candidates in the market to fill our needs. This problem will only get worse if we don't start bringing the younger generation into our workforce," said Thomas Butler, SUCA Chairman.

"The Florida Department of Transportation values the relationship with our contractors in the industry and Construction Career Days is a great opportunity for us to partner with them on a common goal to increase exposure to the construction industry, particularly road and bridge construction in the Tampa Bay area, in the hopes that it will attract individuals interested in current employment as well as future opportunities," shared Bill Jones, District Seven Construction Engineer for the FDOT.

The event took place at Hillsborough County Public Utilities Department, 10707 Rhodine Road, Riverview, FL 33579 from 8:30 am to 2:00 pm. The space was generously donated by Hillsborough County PUD. Students participated in an array of learning activities, such as, operating heavy equipment, testing materials, simulating bridge design, asphalt paving operations, concrete mixing, interviewing, traffic safety and other construction activities. With the industry's continued growth, high school students can also make meaningful connections that can lead to jobs after graduation.

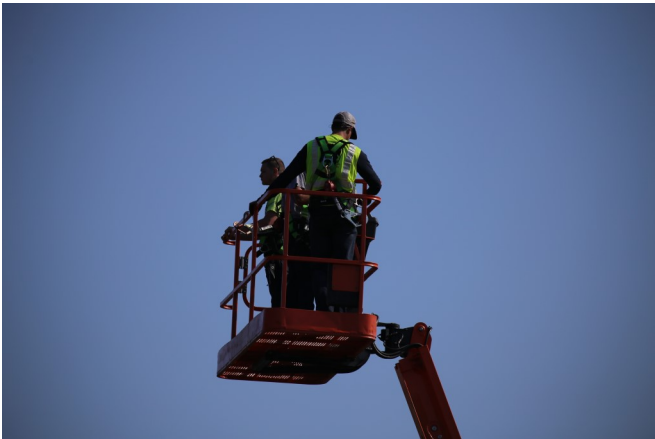
"This is a great event and we are excited to participate. By exposing high school students to our industry we hope to educate them of the many diverse careers that exist within the construction business," said Jim Goyer, Vice President of Skanska. "The pipeline of projects and demand for people continues to grow along with the population growth here in Florida. This growth provides for great employment opportunities for those about to graduate from high school. There could not be a better time to consider a career in the construction industry."

The Tampa Bay Construction Career Day was hosted by Suncoast Utility Contractors Association (SUCA), FDOT, Florida Transportation Builders Association (FTBA) and industry leaders. The event teaches students about career opportunities in the transportation industry and spotlights companies that are committed to opening doors for youth.



FLORIDA CONSTRUCTION CAREER DAYS

TAMPA
BAY





**THANK YOU TO ALL WHO WERE INVOLVED TO MAKE THIS INCREDIBLY SUCCESSFUL
EVENT HAPPEN. THERE IS NO "I" IN TEAM!**

BROUGHT TO YOU BY:

Suncoast Utility Contractors Association, SUCA

Hillsborough County Public Utilities Department

Federal Department of Transportation, FDOT

Florida Transportation Builders Association, FTBA

Steering Committee

SUCA, Technical Sales Corporation, Skanska, FDOT, Linder Industrial Machinery, Bouchard Insurance, Pepper Contracting, Aerotek, Quest Corporation of America, Sunshine 811, Dallas 1 Corporation, Synergy Rents, Preferred Materials & Ajax Paving.

Learning Labs

Nortrax, PRINCE, DRMP, Cardno, Dallas 1, Aerotek, Hillsborough County Sheriff, TRC Solutions, Linder Industrial Machinery, Florida Masonry Apprentice, Quest Corporation of America, UF College of Engineering, LAB Accounting, Associated Construction Products, Sunshine 811, Michael Baker International, Ritchie Bros. Auctioneers, AECOM, Vector, QT Equipment, FDOT, Mid-State Machine and Fabricating Corp., & Jr. Davis Construction Company

Equipment

Synergy Rents, Bobcat, Ring Power, Flagler Equipment, Team Fishel, Nortrax, Linder Industrial Machinery & Ajax Paving





PLATINUM SPONSORS

Nortrax, Inc., PRINCE Contracting, LLC, Preferred Materials, Inc., Archer Western, Linder Industrial Machinery Company, Skanska, AECOM Technical Services, Inc., Granite Construction Company, Bouchard Insurance, Dallas 1 Construction, E.T. MacKenzie of Florida Inc., Nelson Construction, Agros Ready Mix USA

SILVER SPONSORS

Johnson Bros Corporation, RIPA & Associates, GLF Construction Corporation, Sunshine State One Call, Quest Corporation of America, OnBoard4Jobs Construction Careers Program, Fleetwing Corporation, Burgess Civil, AIM Engineering & Surveying, Cemex, Crane Tech, Middlesex Corporation & Tierra, Inc.

BRONZE SPONSORSHIP

DRMP, Inc., Cardno, Fortiline Waterworks, Associated Construction Products, Asphalt Contractors Association of Florida, Lane Construction and Kisinger Campa & Associates

NUCA

REPRESENTING UTILITY & EXCAVATION CONTRACTORS

WASHINGTON SUMMIT

2016 GUIDE





Thank you for your interest in participating in NUCA's Washington Summit! This event is NUCA's premier advocacy event and is the most important component to NUCA's lobbying and advocacy. Your attendance and participation will measurably and meaningfully benefit your business and the utility and excavation industry.

I'm sure you will find this event to be helpful, informative, and enlightening both for you personally and for your business opportunities. That's the point!

In these pages, you will find everything you need to know to properly prepare for the Washington Summit and your Congressional visits. Please take action now to spare yourself the stress of trying to pull plans together at the last minute.

The Washington Summit will undoubtedly illustrate to you how important and integral NUCA's Government Affairs activities are to our mission, while simultaneously empowering you and giving you the tools to act. This year is specifically important for three primary reasons. First, the presidential election will have a meaningful impact on the landscape of Congress. It is essential to the success of our priorities that Congress be able and willing to work to benefit our infrastructure and business priorities. Second, this year's Summit dates align with potentially significant action on our priorities by Congress. Third, infrastructure priorities have not been covered in the past by the news media to the extent they are being covered now. We must keep up the public and media pressure.

If this is your first time attending or organizing a group for the Washington Summit, rest assured that I am here to help! If a topic is not covered in this document that you feel is important, don't hesitate to reach out to me with your questions: will@nuca.com.

Remember, politics is a contact sport. The more contact with Representatives and Senators, the better the results!

A handwritten signature in blue ink that reads "Will Bro" with a horizontal line extending to the right.

NUCA's Director of Government Affairs

NUCA

REPRESENTING UTILITY & EXCAVATION CONTRACTORS

WASHINGTON SUMMIT

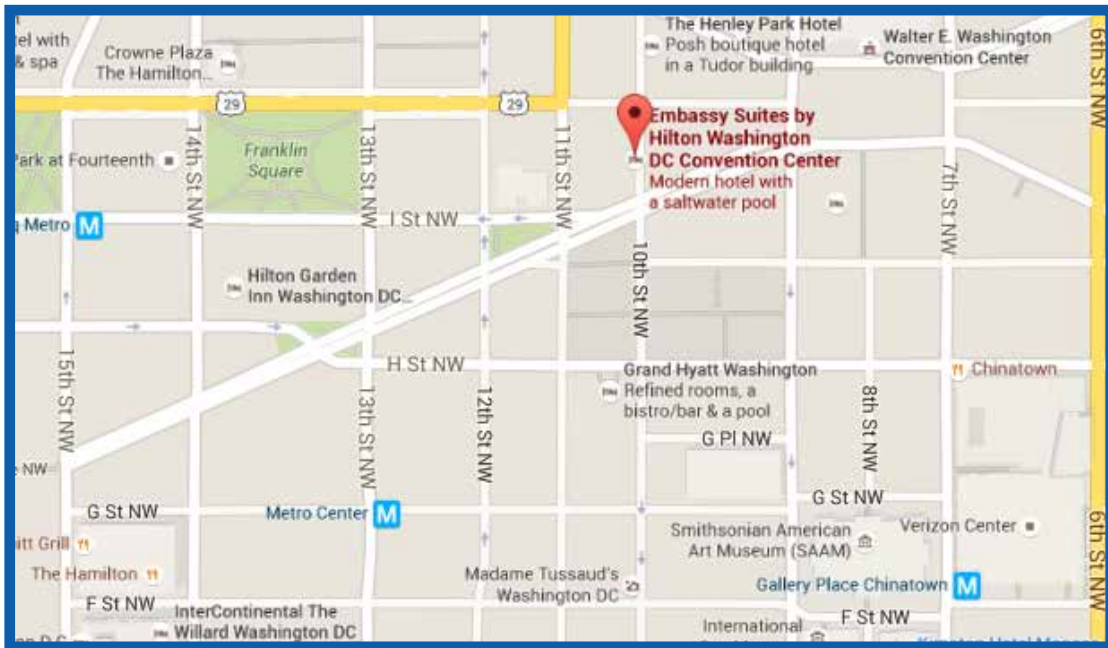
When: May 23rd- 26th, 2016

Where: Embassy Suites- Convention Center

900 10th Street, NW

Washington, DC 20001

Main Phone: 202-739-2001



Register: www.nuca.com/summit

2016

January

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1 - New Year's Day
7 - BOD Meeting/ Dinner w/ Speaker
29 - Muddy Water Blues Event

July

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4 - Independence Day
28 - BOD Meeting SUCA Office
21-24 - NUCA Florida Conference

February

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1-2 - Tally WTH
5 - Roundtable South Hills.
9 - Mardi Gras
18 - Roundtable The Columbia
25-27 - NUCA Florida Fishing Tournament

August

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11 - Tradeshow

March

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3 - BOD Meeting/St. Pete
9-13 - NUCA Conference
17 - St. Patrick's Day
31 - BOD Meeting/ Live Auction

September

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1 - BOD Meeting/ Blue Martini Social
5 - Labor Day
16 - Fish Fry
22 - Nominating Committee Meeting

April

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1 - Scholarship Golf Tournament
6 - Scholarship Applications Released
12-13 - TBCCD
29 - OSHA Alliance Workshop
With Sunshine 811 & TBETF

October

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6 - Exec. Board Nomination
14 - Roundtable
28 - Clay Shoot
31 - Halloween

May

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6 - Roundtable OSHA
8 - Mother's Day
11 - Scholarship Applications Returned 3 PM
19-20 - Scholarship Interviews
23-26 - Washington Summit
30 - Memorial Day

November

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3 - BOD Meeting/ Elections Dinner
11 - Veterans' Day
24 - Thanksgiving Day

June

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BOD Meeting/ Scholarship Night
11 - Chartered Fishing Trip
19 - Father's Day

December

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9 - Banquet
25 - Christmas
31 - New Year's Eve



Join us for a FREE OSHA Alliance Presentation

Date: April 29th, 2016
Time: 11:30 AM—1:30 PM
Islamorada Fish Company
10501 Palm River Rd.
Tampa, FL 33619
Cost: FREE—Lunch provided by
Sunshine 811
RSVP: tmannix@suca.org (by April
25th, 2016)



Guest Speakers Include:

- Brian Dean—Sunshine 811 Safe Digging Forum
- Mike Barker—USIC Dig Check App Demo
- Wayne Jensen—Tampa Bay Excavation Task Force D3P
- Joan Spencer—OSHA Update
 - Briefing of Confined Space in Construction
 - Q&A of Final Silica Standard



NUCA **SafetyNews**

REPRESENTING UTILITY & EXCAVATION CONTRACTORS

MARCH | APRIL 2016

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Keep Mid-Level Managers Informed About Safety

The rising cost of insurance and the safety training requirements placed on construction companies has compelled many companies to require safety training for employees and first-line managers. But what about the mid-level managers, superintendents, project managers, and in some cases, the estimators? Shouldn't they be required to attend safety training too? The answer is simple—yes!

Often burdened with day-to-day tasks and unconvinced of the important role they play in safety at the jobsite, some middle managers feel they don't need training, especially safety training. What mid-managers don't realize is that they have the most influence over the actions of their employees, who may include foremen, supervisors, and laborers. Mid-level managers have a responsibility to deliver a strong message from the safety department and represent executive- and senior-level management in the field.

Middle managers often do not participate in safety meetings and training unless senior management directs them to do so. Instructors often hear from middle managers who are required to attend training that, "safety is not important enough for me to take the time to participate." When mid-level managers don't participate, however, they send the wrong message to employees in the field.

It is understandable that middle managers are busy and cannot attend every safety meeting and all training programs, but they should attend as many as possible. They often need to acquire the knowledge so they are equipped with information to answer safety questions and deal with safety problems in the field. It also demonstrates to the employee that safety is important to the managers and the company from the top down.



Mid-level managers have a responsibility to deliver a strong message from the safety department.

Every company holds management meetings from time-to-time, and some meetings discuss important safety issues. Some companies make it a point to discuss safety as the first order of business, and they should be applauded. However, companies should consider holding brief safety meetings for mid-level managers and higher. These meetings give managers the opportunity to discuss and share safety problems, issues, and concerns and brainstorm solutions, as well as discuss safety program updates, safety budgets, and other important safety-related issues. The idea of a management meeting dedicated to safety may be novel, but it sends the message that worker safety is important at all levels of the company.

Has your company ever held a management meeting or training session to review the company's safety program? How many managers have actually read that 3-inch safety director's binder that sits on the shelf in their office? Do they know what it contains and says? If you

don't know, ask them. It would not surprise me if many of them told you they don't know the company's action policy or where to find it, or they don't know accident investigation procedures, nor can they tell you where to find these and other important procedures, like confined space entry. After all who wants to read that boring 3-inch binder? Right? Wrong.

How can mid-level managers oversee safety at jobsites they manage if they don't know your company's safety policies and procedures, or at least where to find them? Your company may want to consider editing your written safety program to reduce it to a more manageable size and organize it in a way that makes content easier to read and understand. Bullet points are less intimidating than a page full of nothing but text and are a simple way to make information easier to find.

Mid-level managers should also be knowledgeable about OSHA requirements. Owners should require them to take a 10- or 30- hour OSHA training

program and have a copy of the OSHA standards available so they can look requirements up when necessary. Managers must have a fundamental understanding of basic safety requirements so they are able to answer basic OSHA and safety questions and can enforce safety rules when they are violated—and hold their foremen accountable for compliance.

Fortunately, many companies recognize how important informed middle managers are to employee safety. They take action to ensure that mid-level managers are trained in safety issues, aware of safety policies and procedures, and participate in safety activities. Clearly, middle managers cannot assume that others will take responsibility for safety and must understand basic safety policies and procedures. Executives, senior- and middle-level managers must be united in the importance of worker safety and work together with first-line managers and employees toward a shared goal – every worker goes home safely each night. ■

Breaking News: OSHA's Final Crystalline Silica Rule Released

OSHA released its final Crystalline Silica rule Friday, March 25, after a brief review by the Office of Management and Budget. **The rule will go into effect June 23, 2016. Compliance with the rule, except air sample analysis requirements begin June 23, 2017. Air sample analysis requirements begin June 23, 2018.**

Though it will take some time to go through the full 1,700+ page document, NUCA's initial review indicates a notable change from the proposed rule in the separation of general and construction industries and an expanded Table 1. The expansion of Table 1 will make compliance somewhat easier for some jobs, but most employers are still going to have to implement exposure assessment and/or respiratory protection programs and medical surveillance to comply.

The turn around time for exposure assessments is still such that any assessment will likely arrive long after the work has been performed. In addition, companies may have to retrofit equipment or purchase new equipment. In many situations large quantities of water will need to be provided at job sites. The bottom line here is that the final rule will come at great cost to the industry.

[Click here to read](#) compliance requirements for construction, PART 1926 SAFETY & HEALTH REGULATIONS FOR CONSTRUCTION. George Kennedy will continue an in-depth reading an analysis of this rule and provide complete compliance guidelines to members as soon as possible.

UPCOMING NUCA EVENTS

Train the Trainer

May 16-20, 2016
Coppell, TX

Washington Summit

May 23-26, 2016
Washington, DC

[Register Now](#)

NUCA 2017 Annual Convention

March 4-6, 2017
(Held in Conjunction with CONEXPO-CON/AGG)
Las Vegas, Nevada

INTRODUCING F SERIES HYDRAULIC EXCAVATORS



» LEARN MORE



Clarifying Voluntary Use of Respirators



Voluntary use of respiratory protection is permitted under the OSHA respiratory protection standard 29 CFR 1910.134(c)(2). However, employers who allow their employees to voluntarily wear filtering face-piece respirators, such as dust masks and other types of respirators, as a way of providing additional comfort and protection, must first determine that the exposure levels are safe. Potential hazards must be below the safe levels established by OSHA's permissible exposure limits (PEL) and the recommended Threshold Limit Values (TLV) for the potential hazardous materials to which workers might be exposed.

Employers must also determine that voluntary use of respiratory protection will not in itself create a hazard. This can be accomplished by implementing certain elements of a written respiratory protection program. For example, when employees voluntarily want to use any other types of respirators—e.g., half-face cartridge or powered-air-purifying respirator—the employer must ensure that those employees are medically able to use that respirator by having them complete medical questionnaires evaluated by licensed healthcare professionals.

Once approval has been granted, the employer must ensure that the respirators are cleaned, stored and properly maintained so that they do not present a health hazard to the users. Finally, the employees voluntarily using protection must be given a copy of Appendix D. (Note: Fit testing is not required if respirators are used in non-hazardous atmospheres.)

Appendix D to Sec. 1910.134 (Mandatory) Information for Employees Using Respirators When Not Required Under the Standard

Respirators are an effective method of protection against designated hazards when properly selected and worn. Respirator use is encouraged, even when exposures are below the exposure limit, to provide an additional level of comfort and protection for workers.

However, if a respirator is used improperly or not kept clean, the respirator itself can become a hazard to the worker. Sometimes, workers may wear respirators to avoid exposures to hazards, even if the amount of hazardous substance does not exceed the limits set by OSHA standards.

If your employer provides respirators for your voluntary use, or if you provide your own respirator, you need to take certain precautions to be sure that the respirator itself does not present a hazard.

You Should do the Following

1. Read and heed all instructions provided by the manufacturer on use,

maintenance, care, and warnings regarding the respirator's limitations.

2. Choose respirators certified for use to protect against contaminant of concern. The National Institute for Occupational Safety and Health of the U.S. Department of Health and Human Services, certifies respirators. A label or statement of certification should appear on the respirator or respirator packaging. It will tell you what the respirator is designed for and how much it will protect you.

3. Do not wear your respirator into atmospheres containing contaminants for which your respirator is not designed to protect against. For example, a respirator designed to filter dust particles will not protect you against gases, vapors, or very small solid particles of fumes or smoke.

4. Keep track of your respirator so that you do not mistakenly use someone else's respirator.

Note: Employers should make sure this information is translated when necessary so that non-English speaking employees understand these instructions. ■



Build a Site-Specific Safety Plan

A Site-Specific Safety Plan (SSSP) is a document that outlines management's plan to address risks at a specific construction site.

Due to constantly changing requirements established by specific organizations and contracts, NUCA cannot guarantee absolute accuracy of the material contained herein. This document is strictly a guideline and not all-inclusive. Contractors are responsible for adding or deleting sections that apply or do not apply to each specific situation.

Owners and general contractors are requiring subcontractors to complete a detailed SSSP before jobs begin. The plan must be kept current as the job progresses. In conjunction with job safety analysis (JSA), a site-specific safety plan describes how to identify and analyze safety risks dealing with specific job-related tasks, equipment, and overall operations followed by procedures to eliminate and/or control the risks. The plan must be provided in the preconstruction phase and updated and kept current until the project is completed.

The plan will

- Define the scope of the work
- Identify and analyze risks / potential hazards
- Develop and implement controls
- Include subcontractors
- Ensure all persons involved understand and comply with the plan
- Help to obtain feedback from all persons involved on the job

Elements of SSSP

At a minimum, an SSSP should:

- Be signed by the subcontractors project manager, superintendent, and foreman
- Identify managers, foremen, safety coordinators, and qualified and competent persons and their specific jobsite responsibilities
- Include contact information for all managers and other key personnel
- Identify hazards associated with the work
- Explain how hazards will be identified (e.g. checklists)
- Explain how hazards will be analyzed (e.g. JSA)

- Explain how hazards will be eliminated or controlled (e.g., trench protective systems, lockout/tagout, personal fall arrest system, etc.)
- List training and experience of contractor's employees - identify specific requirements (e.g., OSHA 10- and/or 30- hour program, NUCA CPT, CS training)
- Include the types of records that are required to be kept and who will be responsible for keeping the records (e.g., daily inspections, Tool-Box-Talks attendees)
- Identify the inspection and compliance requirements
- Outline safety meeting requirements
- Include applicable written work procedures
- Include an emergency plan and procedures, including emergency numbers, trained first aid and rescue personnel, and contact names and phone numbers.

Scope of work

- Review the scope and describe the



type of work

- ◊ Conduct an inspection of the work site and discuss the implementation of a safety plan with key personnel and workers who may be affected
- ◊ List major activities and equipment to be used by contractors during all phases of the project.
- Share the scope of work with all sub-contractors and sub-tier contractors and ask for feedback and comments
- Revise the plan where necessary

Analyze the hazards

- Identify all hazards and assess the risks at the jobsite
- Include subcontractor operations

Control the hazards

- List how risks will be managed and controlled
- Include sub- and sub-tier contractors
- Develop and implement hazard controls
- Review and frequently update the plan, with specific emphasis when changes are made to the scope of the work

Perform the work

- Monitor the plan during course of work to ensure that designated responsibilities and provisions are completed
- Hold regular meetings to review the plan and discuss issues associated with the plan
- Identify and repair or modify any deficiencies to prevent recurrence
- Stop activities that endanger the lives and safety of workers immediately

Obtain feedback

- For an SSSP to be effective it must be reviewed periodically and at the end of the contract. Items to be considered include:
 - ◊ Were the objectives achieved?
 - ◊ Was the plan appropriate to the specific project?
 - ◊ Was it effective at ensuring safe outcomes?
 - ◊ Were responsibilities carried

out?

- ◊ Can it be improved?
- Maintain plan for future reference

Site-Specific Safety Plans are developed to prevent accidents by anticipating and eliminating hazards. Through the SSSP process, the scope of work and potential hazards are identified and safe work practices are defined to eliminate and control those hazards.

Advantages of using a SSSP include:

- Gives a clear, written representation of the hazards and risks that are anticipated
- Creates a system and organized outline that connects specific activities to hazards and hazard control
- Incorporates all trades and subcontractors to make a comprehensive safety plan that applies to everyone involved
- Identifies additional information that may be needed to complete the job efficiently (e.g. permits, notifications, changes, substitutions, etc.)



It is important to involve all contractors who will work at the jobsite. Subcontractors are called upon to identify the tasks they will perform in addition to the risk involved and potential hazards. This will result in a thorough analysis of the job, increased buy-in, and greater accountability for the successful completion of the work. The goal of every SSSP should be completion of the work with zero accidents. ■

Train the Trainer 2016

Do you have training instructor experience and are you knowledgeable about excavation work and OSHA construction regulations?

To qualify as a NUCA instructor, applicants must have experience in the construction industry, be an OSHA instructor or possess a strong knowledge of OSHA standards, have had prior experience instructing classes or groups, and be willing to make a commitment to the industry. NUCA membership is required before attending the class or the applicant must be sponsored by and work for a NUCA member in good standing.

The Next Train the Trainer Session will be in Coppell, Texas May 16-20, 2016.

[Click here to register](#) or fill out the application on pages 6 - 8.



2016 NUCA Train-the-Trainer Program

Coppell, Texas
May 16-20, 2016

Registrant Information

Name: _____ Date: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ E-mail: _____

Competent Person Training \$550 Confined Space Entry Training \$450 Both Programs \$950

Note: You may submit your application at any time and you will be notified when the class is scheduled.
If you still wish to attend you will be invoiced by email after your application has been approved.

You will need to provide the following:

- Completed Train-the-Trainer Application
- Signed copy of the Instructor Letter of Agreement
- Copy of your current resume or brief biography

Please return all documents to George Kennedy:

Email pdf: gkennedy@nycap.rr.com

NUCA Instructor Train-the-Trainer Program Application

I would like to attend the following NUCA instructor training program(s):

Competent Person Training Confined-Space Entry Training Both

1. Is your company a NUCA member? (NUCA membership is required for all instructors):
2. Do you have experience as an instructor? YES NO
3. Are you an OSHA-approved instructor? YES NO
4. Are you currently instructing a Competent Person Training Program? YES NO
If yes, who developed the program? _____
5. Are you currently instructing a Confined-Space Entry Program? YES NO
If yes, who developed the program? _____

6. Please list any construction and/or safety related training programs you've previously instructed or are currently instructing:

Program Name:

Developed By:

of Years as Instructor:

- a. _____
- b. _____
- c. _____
- d. _____

Please list any OSHA-related training programs you have attended:

Program Name:

Date Attended:

- | | | |
|----|-------|-------|
| a. | _____ | _____ |
| b. | _____ | _____ |
| c. | _____ | _____ |
| d. | _____ | _____ |
| e. | _____ | _____ |

7. How familiar are you with the OSHA 29 CFR Construction Standards?

Very

Moderately

Not at all

8. In what geographic areas will you be willing to teach if approved as a NUCA instructor?

9. Do you agree to follow all terms stated in the NUCA Letter of Agreement? (Please see attached)

YES

NO

Note: It is important that you thoroughly review the Letter of Agreement and understand that you will be required to comply with all requirements and criteria. If an instructor fails to comply, their NUCA-approved instructor status will be suspended and possibly revoked.

NOTE: If your application is approved you will be notified and payment will be due upon receipt of notification. You or the company you work for must be a NUCA member prior to attending these programs. The registration fee and membership dues must be paid in full at least two weeks prior to the scheduled date for the training program. Last minute applications will only be accepted if seats are available and the committee has time to review the application. Please submit applications early.

NUCA CPT & CSEP Instructor -- Letter of Agreement

The National Utility Contractors Association retains the right to cancel a CPT/CSEP instructor's approval for failure to comply with any of the following terms of this agreement:

1. All CPT/CSEP instructor applicants must be one of the following:
 - a. a contractor, associate or institutional member of NUCA;
 - b. employed by a contractor, associate or institutional member of NUCA;
 - c. employed by a NUCA chapter; or
 - d. employed by a fire department.

2. The CPT/CSEP instructor understands that he/she will be reviewed annually by the NUCA Safety, Education and Training Subcommittee to determine if he/she is in compliance with the CPT/CSEP instructor criteria and administrative requirements. CPT/CSEP instructors who fail to meet these terms shall be notified. Upon notification, the instructor will have until the end of the fiscal year to fulfill the necessary requirements or forfeit their active CPT/CSEP instructor status. Any instructor who has been transferred to the inactive instructor list must contact NUCA's VP of Safety, George Kennedy, if he/she wants to be reinstated as an active instructor. All reinstatement requests are subject to review and approval by the Safety, Education and Training Subcommittee. Written requests for special exceptions will be considered.

3. NUCA maintains the right to cancel an instructor's approved status if:
 - a. NUCA membership is not maintained, dropped, or if the instructor terminates employment with a member company and does not find employment with another member company or join NUCA as an independent associate member.
 - b. The instructor does not teach a minimum of 3 NUCA CPT and/or CSE programs each year. Team teaching is permitted; however, each instructor must enter student names into the NUCA data base to receive credit for their classes.
 - d. The instructor does not teach at least one training program within 6 months of completing the instructor training program.
 - e. The instructor violates NUCA's copyrights. The instructor must provide each student with the appropriate student manual. The NUCA manuals and materials are the property of NUCA and are protected by copyright laws. The CPT/CSE instructor agrees not to copy or distribute the NUCA CPT/CSE program, the CPT/CSEP student manuals or any part thereof without written permission from NUCA.
 - f. The instructor agrees to discontinue use of all instructor training materials (student manual, Power Point presentations, etc.) in the event that his/her instructor status has been revoked, terminated, or forfeited. NUCA CPT, CPR, and CSEP student manuals shall be considered training aids and are not for sale. **Note:** All NUCA Power Point presentations must also be removed from computers.

CPT/CSEP instructor agrees to pay NUCA:

- a. (\$14) registration fee for each CPT and/or CSE student attending the program. NUCA will provide a registration kit that includes a student manual cover, certificate of completion card and hard hat decal for each paid registration. Kits must be ordered in advance of a class.
 - b. (\$20) registration fee for each student attending a CP Refresher course. NUCA will provide a manual, certificate of completion card and hard hat decal for each paid registration. Payment is due when the order is placed. Registration fees are subject to change.
4. The CPT/CSEP instructor agrees to give the nearest NUCA chapter (within 75 mile radius) the opportunity to co-sponsor a NUCA CPT/CSE program when providing training with NUCA's prepared CPT/CSEP instructor package. **This requirement does not apply to programs being held at private companies.** "Private companies" include utilities, contractors, fire departments or other business entities. Private company programs are limited to participation by only **one** company.

 5. The CPT/CSEP instructor agrees to enter student names into NUCA's online data base within **30 days** of completing the NUCA CPT/CPR/CSE course. Instructions for submitting reports will be provided to all approved instructors. **NOTE:** Instructors that neglect to submit their program registration reports will not receive credit for the class. Instructors should keep paper or computer copies of all students who have attended their training programs. Additionally, the instructor will be prevented from ordering additional registration kits until the necessary

reports are filed online.

6. The CPT/CSEP instructor agrees to limit CPT/CSE program size to approximately 35 persons per program. Larger programs may be held under special circumstances, provided permission is received from NUCA's Vice President of Safety.
7. The CPT/CSEP instructor agrees to use only the NUCA CPT/CSE program training guidelines and materials when teaching a NUCA CPT/CSE program. Minor changes in the program format and materials are permitted to adjust for state regulations or local conditions. The CPT/CSE Instructor agrees **not** to use NUCA CPT/CSE program training guidelines and materials, including slides and Power Point presentations, when teaching a **non**-NUCA CPT, CPR or CSE program
8. The CPT/CSEP instructor is required to ensure that all promotional materials used to advertise the **"NUCA CPT, CPR and CSE Training Programs"** will include the NUCA logo or mention of the National Utility Contractors Association. The instructor understands that when promoting programs other than NUCA programs, he/she may not mention their NUCA instructor status. NUCA Instructor Approval is limited to NUCA training programs; it does not apply to other safety training programs.
9. NUCA requests that the CPT/CSEP instructor attend instructor meetings to discuss any program updates, share valuable field knowledge, and network with fellow peers.
10. Fire department instructors are not required to become members of NUCA or maintain the minimum instructor requirements, provided they only teach classes on behalf of the fire department (non-profit) and/or limit their training to first responders. Should a fire department instructor begin publicly teaching the NUCA program (for profit), they must become a NUCA associate member or be employed by a NUCA member. Prior to teaching publicly, he/she must contact NUCA and request a change of status by the Safety, Education and Training Subcommittee.

I understand and will comply with the terms of this agreement.

Note: This agreement is subject to change by NUCA. Instructors will be notified in writing of any changes to this agreement.

Instructor's Name: _____ Date: _____

Instructor's Signature: _____

Employer _____

Employer understands and agrees to terms of this letter of agreement.

As the employer of the above individual our company understands that the training materials provided to the instructor are the property of NUCA and are on loan to **only** approved instructors. The instructor is required to maintain possession of all NUCA training materials, which will be returned to NUCA if the instructor's active status is terminated.

Signature: _____ Title: _____ Date: _____



INDUSTRY NEWS FROM BURGESS CIVIL, LLC

Burgess Civil, LLC would like to announce the addition of Thomas Butler to our team. Tom has joined Burgess Civil, LLC in the role of Chief Estimator. Tom brings a wealth of experience and industry knowledge to our company as he has worked in the Tampa construction market for the past decade. Burgess Civil looks forward to Tom helping the company continue to grow our customer base and develop our reputation in the Tampa market. We are also excited to have the current SUCA Chairman on board and look forward to our continued involvement with SUCA and NUCA.

Burgess Civil, LLC also recently hired Mathieu McKay as a project engineer. Mat's background includes a Civil Engineering Technology degree from Cambrian College in Ontario, Canada and a Bachelor's Degree in Civil Engineering from Griffith University in Brisbane, Australia. As part of his Bachelor's Degree Program Mat completed his thesis entitled Analysis of BIM Software and Maturity Level Utilization and Functionality in Canadian Consulting Engineering Firms. That's a mouthful! Prior to joining Burgess Civil Mat spent two years working as a Field Technician for EXP Services Inc. (formerly Progressive Engineering) in Sudbury, Ontario. Mat also plans to pursue his Professional Engineering License in the State of Florida. We are excited to have Mat on the Burgess Civil team.

SAVE THE DATE!

Holiday Installation Banquet will be held at
the Tampa Bay History Center on
December 9th, 2016



Suncoast Utility Contractor Association
P.O. Box 21424, Tampa FL 33622



Contact Us

Let us know your thoughts and ideas for upcoming Pipelines!

Submit your funny photographs from your jobsite. The best will make the next Pipeline!

SUCA

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Visit us on the web at
www.suca.org