Issue 1 April 1, 2016

SPED Update

Words from our SPED President, Ronald Waldon

Greetings from Louisville, Kentucky!

I have been a member of SPED since 1992 and now I have the distinct honor of serving as your President. I would like to share some of my background with you and also give you a brief insight into the future of SPED.

Like most of the SPED community, I am, first and foremost, a Senior Piping Designer. I have served in many capacities during the 48 years that I have worked in the piping industry. I have seen many changes in how we do our design work over that span of time. Although the advancements in technology have created new avenues of skill requirements, the need for a solid knowledge of piping systems and components has remained constant.

Since it was founded in 1980, SPED has endeavored to introduce and educate entry level, as well as, senior level piping designers to the many facets of our industry and, like my predecessors, I will continue to lead SPED members along the path of continuing education. I will seek to broaden the scope of SPED's contributions to the piping engineering profession in the future.

Finally, I would like to thank each of you for your continued support of this international organization. I am very much looking to the future of SPED and, with your help, reaching new heights.

Ron Waldon, PPD IV

President – SPED International

www.spedweb.com

SPECIAL PROMOTIONS

New Training Course Options Available to SPED Members

SPED is now offering the option for our Members to purchase a single module of either a Piper Bootcamp Course or Process Plant Layout course. Please click on SPED Training link to view the options.

For any questions, please contact rachel.beazley@spedweb.com.

ONLINE TRAINING COURSE DISCOUNT FOR UNEMPLOYED PIPERS LIMITED TIME OFFER!!!

25% OFF

If interested, please contact rachel.beazley@spedweb.com

NEW 2016 SPED BOARD MEMBERS

President: Ronald Waldon

Vice President: Kevin Noakes

Executive Director: Kerry Doverty

Secretary: Carol McComb

Director at Large: Lee Jewell

Director at Large: Paul Bowers

THIS ISSUE'S HIGHLIGHTS

Words from our SPED President

New 2016 SPED Board

SPECIAL Promotions for SPED Members:

- New Online Training Course Options

- Unemployed Pipers Discount

Industry News

New SPED Calendars

Spotlight:

-Inspection and Engineering Expo and Conference

INDUSTRY NEWS

WTI closes above $40 for first time since December

By MARK SHENK on 3/17/2016

NEW YORK (Bloomberg) -- Oil surged above $40/bbl in New York for the first time since December as central banks from the U.S. to Norway signaled they will continue to provide economic stimulus to support demand.

The Bloomberg Dollar Spot Index fell a second day after the Federal Reserve scaled back expectations for the pace of interest-rate gains. A weaker dollar bolsters investor demand for commodities priced in the currency. U.S. crude output slid to the lowest level since November 2014 and supplies expanded by 1.32 MMbbl, the smallest gain in five weeks, according to an Energy Information Administration report on Wednesday.

"It's primarily a dollar story right now," said Bill O'Grady, chief market strategist at Confluence Investment Management in St. Louis, which oversees $3.4 billion. "The weak dollar is bullish for all commodities, especially oil."

West Texas Intermediate oil has surged 54% from a 12-year low touched last month on speculation a global surplus will ease. American shale output is falling and some of the world's biggest producers including Saudi Arabia and Russia are pledging not to raise their production.

Round Number

WTI for April delivery rose $1.74, or 4.5%, to settle at $40.20/bbl on the New York Mercantile Exchange. It's the highest settlement since Dec. 3. Total volume traded was 19% above the 100-day average at 2:44 p.m.

Brent for May settlement climbed $1.21, or 3%, to $41.54/bbl on the London-based ICE Futures Europe exchange. Futures ended the session at the highest level since Dec. 4. The global benchmark crude closed at a 12-cent discount to May WTI.

"Reaching $40 gets a lot of attention because it's a nice round number," said Rob Haworth, a senior investment strategist in Seattle at U.S. Bank Wealth Management, which oversees $128 billion of assets. "The $30 and $50 levels are more important in terms of investment decisions."

The Fed's Wednesday decision to set a higher bar for when it may raise rates again also bolstered U.S. equities, which erased their losses for the year. The Standard & Poor's 500 Oil & Gas Exploration and Production Index climbed as much as 2.8%.

The Bloomberg Commodity Index, a gauge of 22 raw materials, increased as much as 2.2% to the highest level since Dec. 7. Zinc, silver and WTI had the biggest gains on the index.

Easy Money'

"This is a strong rally and the main catalyst is the return of easy money," said John Kilduff, a partner at Again Capital LLC, a New York-based hedge fund that focuses on energy. "The Fed announcement yesterday was the latest sign that central banks are going to continue with stimulus. This is putting downward pressure on the dollar, which favors commodities."

U.S. production dropped by 10,000 bopd to 9.07 MMbopd, according to an Energy Information Administration report Wednesday. Stockpiles at Cushing, Oklahoma, the delivery point for WTI, increased by 545,000 bbl to a record while nationwide supplies rose to the highest level in more than eight decades.

Some producers from the Organization of Petroleum Exporting Countries and outside the group are finalizing plans for a meeting in Doha on April 17 to discuss freezing output, according to Qatar's Energy Minister.

Eni delivers first oil from Goliat in the Barents Sea

03/14/2016

Offshore staff

SANDNES, Norway – Eni has started oil production from the most northerly point to date on the Norwegian continental shelf, at the Goliat field.

Goliat is in production license 229 in the Barents Sea, 85 km (53 mi) northwest of Hammerfest in an ice-free area offshore northern Norway.

The field has been developed via what Eni claims is the world's largest and most sophisticated floating cylindrical production and storage (FPSO) to date, designed by Sevan Marine.

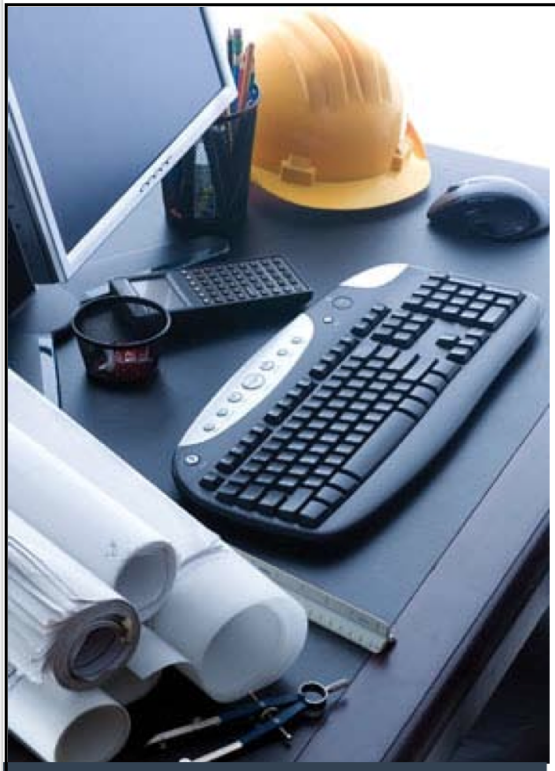
This has a storage capacity close to 1 MMbbl, and was built using the most advanced technologies available, Eni says, to address the technical and environmental challenges of Arctic offshore operations.

Goliat's facilities will produce 100,000 b/d of oil: the field contains an estimated 180 MMbbl.

Production is via a subsea system that will eventually comprise 22 wells (17 have so far been completed), with 12 production wells, seven water injectors, and three gas injectors.

The field is powered by hydro-generated electricity exported from mainland Borway through a subsea cable. This solution, Eni says, cuts carbon dioxide emissions by 50% compared with other solutions. Produced water and gas will be re-injected into the reservoir.

Eni operates with a 65% stake, in partnership with Statoil (35%).



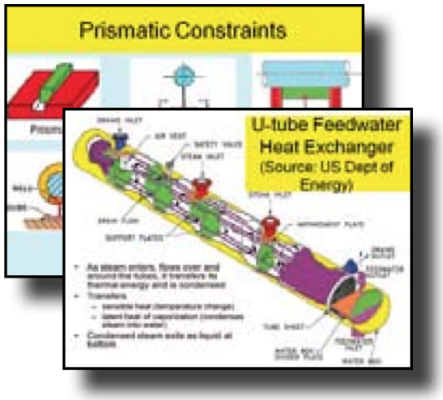
THE SPED PIPER VIDEO SERIES IS YOUR ANSWER.

"It's the Piper's resource for Information and Just-in-Time Training."

PIPER BOOTCAMP covers equipment and fittings necessary for routing pipeline from nozzle to rack to nozzle.

PROCESS PLANT LAYOUT covers knowledge and skills required for plant equipment and layout. Targets pipers already familiar with in-line pipe routing.

Version I contains original video recordings of live presentations by industry leaders.
Version II contains newly recorded videos with additional topics, and extended notes.



New project?
Staffing issues?

Designed for the new Piper and as a useful resource for experienced Pipers, the SPED Piper Video Series is considered the Industry Standard for piping training.

For more information, call 832.286.3404 or email videos@spedweb.com.

SPED CALENDARS

Our website, spedweb.com, now includes two new calendars. The first calendar is our Professional Development calendar; you can find the link on our home page on the left column. Corporate Members have been invited to post their PD events to the calendar or, alternatively, maintain their own Google calendar and have it included. The goal is to have trusted corporate members do their own posting. We then have SPED Meetings, which will be for our SPED Chapters to post important meetings/ training options for our members.

Plant Maintenance, Inspection and Engineering Expo and Conference

Pasadena Convention Center (PCC), 7902 Fairmont Pkwy., Pasadena, TX 77507

April 21, 2016

The Plant Maintenance, Inspection and Engineering Expo and Conference invites you to the 14th annual Expo and Conference at the Pasadena Convention Center (PCC) in Pasadena, Texas. The show will be hosted from 9:00 am until 5:00 pm on Thursday, April 21, 2016. Proceeds from this event will benefit the University Scholarship Fund and the Technical Chapter.

This Expo & Conference is geared towards all aspects of engineering, inspection and maintenance of refinery / petrochemical fixed and rotating equipment. It is hosted in close proximity to operating plants and attracts engineering, maintenance and inspection professionals from the Houston Ship Channel & the Gulf Coast area. The Expo and Conference is free to the attendees. There will be a registration desk for the attendees and name badges will be issued.

Register online at http://www.pmies.org/expo.html

David McFarland
PMIES Chairman
david.mcfarland@shell.com
713-203-9817

Expo & Conference Chair:

SuniTohola-Sherven@lr.org

Take the Pledge!

100% CLUB
SPED Professional Piping Designers

Join the SPED PPD 100% Club

SPED PPD 100% Club members pledge that 100% of their Piping Designers will become certified as Professional Piping Designers (PPD). Documenting staff credentials are simple:

- 100% of current Piping Designers get PPD Certified within one year of joining the program.
- New hires become PPD Certified within one year of employment.

Once you sign up and become a member of the PPD 100% Club, you can display the Club logo.

The PPD 100% is exclusively for SPED Corporate Members. SPED supports PPD 100% Club Members by providing the following:

- A copy of the PPD Review Video to help Piping Designers prepare for PPD exams.
- On-Call testing at the SPED office. (Fees apply.)
- Onsite testing review with 20 or more participants. (Fees apply.)
- Assistance to members in applying for State Funds to defray training and testing costs.

The PPD 100% Club Benefits EPC Employers, Clients and Piping Designers!

Contact us for more information.

SOCIETY OF PIPING ENGINEERS AND DESIGNERS
SPED

www.spedweb.com • Phone 832.286.3404 • spedexec@spedweb.com

Join SPED Today!

We're working hard for the Piping Industry, looking forward to opportunities in 2016. Join us and enjoy discounts and other benefits. Visit http://www.spedweb.com

Individual Professional Membership	$70 USD
Student Membership	$20 USD
Small Corporate Membership	$500 USD
Large Corporate Membership	$1000 USD
Global Corporate Membership	$10,000 USD
Academic Institution Membership	$500 USD

DISCOUNT FOR ONLINE CADWORX TRAINING

AVAILABLE TO SPED MEMBERS COURTESY OFT TONY HORN, PIPINGDESIGNONLINE.COM

Thanks to Tony Horn at pipingdesignonline.com, discounted subscriptions for CADWorx online training is now available to SPED Members.

Current subscription is $69/month

SPED Members' discount $10 per month

Total subscription cost per month for SPED Members: $59

The subscription includes three courses you can take: CADWorx 2014 P&ID Professional, CADWorx 2013 Production Modeling, CADWorx Piping Level One, and CADWorx Piping Level Two (the Piping Level One and Two are written for CADWorx 2012 and earlier versions). Also included are extensive training videos and workbooks for Structural Steel and Equipment modeling, creating and customizing CADWorx Specifications, and Customizing Isogen.

SPED Members register at https://www.pipingdesignonline.com/sped/ and register using your SPED ID number (in your account at spedweb.com) for the discount code. Members, if you are PPD Certified, your certification number is now your SPED number. Please check your account for your ID number (numeric only).

SPED Chapters

Houston Chapter
Contact: Doug Coberly

http://spedweb.com/index.php/component/content/article/420.html

Louisville Chapter
Contact: Keith McKinney

https://www.linkedin.com/groups/4174989/profile

Australia Chapter
Contact: Behrouz Beheshti

http://spedaustralia.com/meeting

SPED Ontario
Contact: Carol McComb

https://spedontario.wordpress.com/

Pakistan Chapter
Contact: Adnan Rana

www.aagtrainings.com

SPED Staff

Kerry Doverty
Executive Director
kerry.pritchard@yahoo.co.uk

Rachel Beazley
Operations Manager
rachel.beazley@spedweb.com

Cucphuong Do
Membership
cucphuong_do@yahoo.com