

SPECIAL POINTS OF INTEREST:

- SPED Piper BootCamp
Nov 10th thru 21st—AMEC
Paragon, Houston, TX
- PPD Level I Exam Nov
21st—AMEC Paragon,
Houston, TX
- SPED to Exhibit at 2008
ISEIT—AVEVA Nov 16-18
Austin, TX Barton Springs
Resort
- PPD Level I and Level III
Exam—Bechtel, Dec 11th

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SPED Update November 2008

VOLUME 1, ISSUE 2

NOVEMBER 2008

SPED Sets Date of Annual General Business Meeting and Announces New “Corporate Member Showcase”

SPED has set the date of the 2008 Annual General Business Meeting as December 3 at the Omni Houston Hotel Westside. This year's program will feature a “**Corporate Member Showcase**,” to give SPED's Corporate Members a chance to profile their piping related products and services.

The Annual General Business Meeting allows SPED Members to hear a report on the activities and plans for the organization. Most members enjoy networking with other pipers about the profession and current work.

The **Corporate Member Showcase** is a new addition to the annual meeting consisting of table top and show exhibits. EPC Corporate Members are encouraged to profile the projects they have and how pipers are used to design and maintain process plants. Software Vendor Corporate Members are expected to show the latest software used to design those plants. “This marks the first time that SPED Corporate Members can illustrate just how broad the opportunities are in the Piping Profession,” said William G. Beazley, SPED Executive Director, “There isn't any other exhibit or program focused directly on the Piping Designer.” The Corporate Member Showcase is only available to Corporate Members in good standing and will be limited in number due to space restrictions.

Corporate Members will also have opportunities to Sponsor the SPED Annual Meeting. This helps raise awareness of their interest in Piping Design and professional development. “Through their support of SPED,” said Beazley, “SPED Corporate Members continue to show their commitment to Piping Design as a profession in its own right.”

The SPED Annual Meeting will also be the most heavily promoted program in SPED's history. Two mailings are planned to invite and remind SPED members to attend. Emails will also be used as most SPED Members have an email account.

The program is awarded 3 Professional Development Units for PPD Renewal.

For more information, contact: Linda Hunter, SPED Member Services,
spedasst@spedweb.com, 832-286-3404.



SPED 2005 Annual General Business Meeting Ruben Guzman, Speaker, GATDS LLC Topic: Current Oil Prices and the Global Energy Market



SPED Shows at First CAD-
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WorleyParsons Uses SPED Piper Videos in Classroom Training

WorleyParsons MEG is using the SPED Piper Video Series in a classroom setting in Calgary, Alberta, Canada. The SPED Piper Video Series is a set of recorded lectures covering 30 topics in pipe and equipment layout. WorleyParsons MEG, a Division of WorleyParsons Canada Ltd., is enjoying an upsurge in work developing the Canadian Oil Sands and work from other locations worldwide. The training is part of their ongoing staff development.

The firm adapted the videos to their own unique needs. According to Jeffrey Herring, Chief Piping Designer, WorleyParsons MEG, "We schedule pauses in selected points in the video to discuss our internal standards, personal experience and Canadian codes and standards. Equipment spacing, for example, can differ from province to province."

The SPED Piper Video Series is provided in a format that can be paused for further discussion and introduction of extra materials. WorleyParsons MEG used MS Power Point to program the pauses according to their own needs. Each attendee gets a copy of the lecture notes and other materials.

WorleyParsons MEG will complete their current class in October and begin another in November. Many have indicated an interest in getting their Professional Piping Designers Certification. The BootCamp level of the SPED Piper Video Series in considered preparation for the PPD Level I exam. The Process Plant Layout level is preparation for the PPD Level III exam.



Kevin Noakes Discusses Access Requirements with WorleyParsons MEG Pipers in Calgary

"We schedule pauses in selected points in the video to discuss our internal standards. Equipment spacing, for example can differ from province to province."

Jeffrey Herring, Chief Piping Designer



Jeff Herring (at projector) and Kevin Noakes (to Jeff's left) control the video to add extra information and personal experience.

As the world's oil resource is getting heavier, producers worldwide must adapt to the replacement of existing depleted light oil reserves and production with heavy oil and . WorleyParsons MEG is considered a leader in this area with nearly 40 years of experience.

For more information on SPED's Piper Video Series, Contact Andrea Macejak at 832-286-3404 or email: spedexec@spedweb.com.

SPED will exhibit at the AVEVA

SPED to EXHIBIT at ISEIT Americas 2008—AVEVA

ISEIT Americas 2008, November 16-18, in Austin, Texas. "ISEIT continues to be one of the most important annual events for professionals and business managers involved in the complete lifecycle of process and power plant assets. It brings together senior executives from both EPC and Owner Operator companies to network and discuss the opportunities offered by the latest engineering IT developments." (www.iseit.com) "SPED is working to meet our membership face to face and opportunities of this type allow us to have instant feedback on the initiatives we are creating. We are also able to talk with Pipers and find out what they need from SPED in this current market. SPED has had increased interest in PPD Certification and a surge of interest in 'on demand' training," stated Andrea Macejak, SPED Manager of Operations.

The theme for ISEIT this year is 'Collaborate for Success', exploring how companies can operate more efficiently by utilizing distributed resources. (www.aveva.com/news 7-28-08)

About ISEIT

The International Symposium for Engineering Information Technology is an annual international event hosted by AVEVA. ISEIT takes an executive-level look at the business and technical challenges of building, operating and maintaining process plants. As an event, it brings together senior executives, engineering managers and information managers from both EPC (Engineering, Procurement and Construction) and Owner Operator companies from the process plant sector.

<http://www.iseit.com/>

About AVEVA

AVEVA Group plc is one of the world's foremost and fastest-growing lifecycle engineering IT solutions and services providers to the oil and gas, paper and pulp, power, chemical, pharmaceutical and shipbuilding industries. Listed on the London Stock Exchange (LSE:AVV), the Group reported pre-tax profits for the year ended March 2008 of GBP 45 million on revenues of GBP 127.6 million. The Group has grown consistently since 1967 on the strength of pioneering engineering technology that protects the information assets of its customers from the volatile nature of the IT industry.

<http://www.aveva.com/>

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"SPED has had increased interest in PPD Certification and a surge of interest in 'on demand' training." Andrea Macejak, SPED Manager of Operations

New PPD Piper BootCamp at AMEC Paragon

SPED will hold a course of the New PPD Piper BootCamp at AMEC Paragon on November 10th through November 21st, Monday through Friday. Due to the overwhelming interest in the TWC Accelerated Piper Program, SPED has decided to create a condensed two week course highlighting the skills needed for passage of the Professional Piping Designer Level I Exam.

Students will focus on the fundamentals of process piping and proper pipe routing. Prospective students should e-mail the SPED Office at spedadmin@spedweb.com for more information. Cost of the course is \$1450 which includes the PPD Level I Exam and Application Fee. Seats are limited and discounts are given to companies of 5 or more students.

This Space Available for Your Advertising.

Reduced Rates for SPED Corporate Members.

Contact the SPED Office for Details.

COADE releases CADWorx fieldPipe for CloudWorx, for Producing Intelligent, Specification-Driven Models from Laser Scans of Piping Systems

HOUSTON, Texas - October 25, 2008 : [COADE, Inc.](#) announced today the release of CADWorx fieldPipe for CloudWorx, a tool that allows you to quickly and easily build an intelligent, specification-driven model using point cloud data from laser scan information. It does this in conjunction with Leica CloudWorx by reading point cloud scans and bringing them into the CADWorx fieldPipe model. Once the point cloud is opened in COADE's CADWorx fieldPipe, the program calculates the center and diameter of the pipe run by selecting just one point on the surface of a pipe cylinder. Once all parameters are set, the user can accurately place piping components using the point cloud data in the model.

CADWorx fieldPipe for CloudWorx saves time for the designer and engineer by eliminating the tedious process of building an unintelligent solid model by tracing over laser scans. Because there may still be a requirement to produce deliverables from these models, these deliverables typically need to be created using an alternative system that cannot extract intelligent information from these models. With CADWorx fieldPipe for CloudWorx, these deliverables, such as clash-free models, isometrics and bills of material, can be extracted directly from the model with no further modeling.

The CADWorx Plant Design Suite for process plant design offers intelligent drawing to database connectivity, advanced levels of design automation and easy-to-use design tools. Because of these distinct advantages, it has been rapidly adopted by EPC firms and owner operators in the process, power, water treatment, pharmaceutical, food and beverage and semiconductor industries. CADWorx also offers the industry's first and only true bi-directional links between CAD and engineering analysis tools, linking CADWorx with COADE's industry-leading software programs for pipe ([CAESAR II](#)) and pressure vessel and exchanger ([PV Elite](#)) [analysis and design. Information on COADE and all its products is at \[www.coade.com\]\(http://www.coade.com\).](#)

About COADE

COADE, Inc. is a provider of software for multiple plant design and engineering disciplines. COADE's aims are that design and engineering should share relevant information seamlessly, thereby maintaining accuracy and improving efficiency. COADE's product line conforms to those goals and includes: CAESAR II, the world's most widely used pipe stress analysis software; PV Elite for pressure vessel and heat exchanger design and analysis; CADWorx Plant Design Suite for intelligent plant design modeling, process schematics and automatic production of plant design deliverables; and TANK for the design and analysis of oil storage tanks. COADE, CAESAR II, CADWorx, PVElite, Co-deCalc and TANK are registered trademarks or trademarks of COADE, Inc. For more information, visit www.coade.com.

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*“CADWorx fieldPipe
for CloudWorx saves
time for the designer
and engineer by
eliminating the tedious
process of building an
unintelligent solid
model by tracing over
laser scans.”*

Hot Topics Series October: Power Plant Pipe Support Design: Lessons Learned”

**Speaker, David M. Smith, Piping Technology and Products DVD \$50 Call the SPED
Office for details.**

SPED Exhibits at COADE's CADWorx User Conference

SPED exhibited at the first CADWorx User Conference on October 20-22 in Houston. COADE, Inc. is a provider of software for multiple plant design and engineering disciplines. Their CADWorx Plant Design Suite includes support for intelligent plant design modeling, process schematics and automatic production of plant design deliverables. SPED exhibited as outreach directly to plant design professionals on SPED programs for training, certification and professional development.

According to COADE, registrations for the conference have exceeded projections and include approximately 250 designers, engineers and executives from such names as Atlas, Chevron, Conoco-Phillips, Hess, Kinder Morgan, Leica and Seimens. "We talked to many, many plant design professionals," said William G. Beazley, SPED Executive Director. "There was a great interest in certification, particularly from users who had attended our courses or seen our videos."

For more information on the COADE CADWorx User Conference, consult: www.coade.com

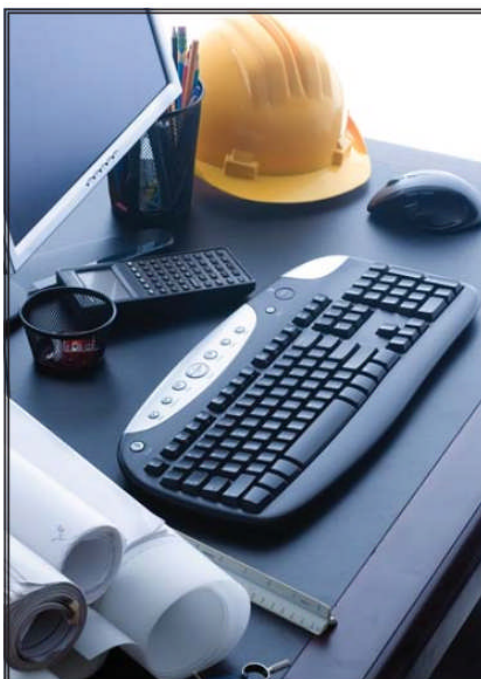
Preparation for Certification

Both video series target knowledge needed for certification as a Professional Piping Designer (PPD) Certification. The Process Piper Bootcamp Level videos are recommended preparation for PPD Level I certification. The Process Plant Layout Level videos are recommended preparation for the PPD Level III certification. SPED PPD Certification is recognized world-wide.

To purchase the SPED's Piper Video Series contact the SPED at 832-286-3404 or spedexec@spedweb.com.



CADWorx User discusses the SPED Piper Video Series with SPED Staffer Linda Hunter



THE SPED PIPER VIDEO SERIES IS YOUR ANSWER.

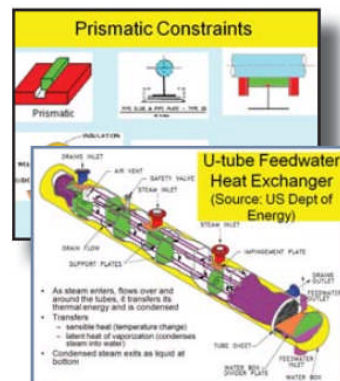
"It's the Piper's resource for Information and Just-in-Time Training."

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.

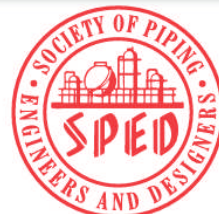
Version I contains original video recordings of live presentations by industry leaders.

Version II contains newly recorded videos with additional topics, and extended notes.

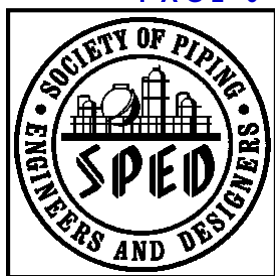


**New project?
Staffing issues?**

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



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25 Years of Excellence in Professional Development



Executive Director's Notes, Dr. William Beazley

What is the market for Piping and Plant Design today? The credit freeze and financial meltdown has had an effect but the effect is hard to determine. Oil soared to \$147 a bbl only to drop to the \$60-\$65 area. Bill Utt, President and CEO of KBR, pointed out recently that most hydrocarbon projects are funded with balance sheet financing and are independent of the credit freeze. Many projects, however, were still on hold. Utt speculated that owner/operators hesitated, at high priced oil, to lock in a cost structure priced in that market that would payout in lower priced oil.

I don't hear of problems with experienced pipers, although some piping newbies are having trouble getting their first break. There are some dislocations as staff from delayed or cancelled jobs are soaked up by ongoing work. The net result is still a shortage of trained and experienced staff.

The only clear way to find out is to come to the **Corporate Member Showcase** at the **SPED 2008 Annual Meeting** and ask them yourself. The showcase, December 3, 6-10 PM at the **OMNI Houston Hotel at Westside**, is designed to allow SPED members to talk directly with firms with piping related products and projects. Come to the meeting and network with them and other SPED members. This is the only way you can get the real facts on the market for Piping Design.

SPED Calendar of Events—November, December 2008

Date	Day(s)	Time	Location	Cost	Membership
November 10th thru 21st SPED PPD Piper BootCamp	M-F	6-10	Amec Paragon Houston, TX	\$1450	Membership Required
November 11th & 12th Z+F, Hi-Cad, LFM User Group 2008, www.hi-cad.com	T, W	TBA	South Shore Harbor Houston, TX		
November 16-18th AVEVA ISIET Conference www.isiet.com	S-T	TBA	Barton Springs Resort Austin, TX		
November 21st SPED PPD Level I Exam			AMEC Paragon Houston, TX	\$150 \$200	Members Non-Members
December 3rd SPED Annual General Business Meeting and Corporate Member Showcase	W	6-9pm	Omni Hotel Westside Houston, TX	\$25	Members
				\$15	Student Members Valid Student ID
December 11th SPED PPD Level I Certification Exam	F	6-9pm	Bechtel Houston, TX	\$150 \$200	Members Non-Members
December 11th SPED PPD Level III Certification Exam	F	6-9pm	Bechtel Houston, TX	\$150 \$200	Members Non-Members
DaraTech Plant Conference, February 23-25, 2009 www.daratechplant.com	M-W	TBA	Hilton Americas Houston, TX		



Society of Piping Engineers and Designers PPD BOOTCAMP

November 10th - November 21st
Monday - Friday, 6:00 P.M. - 10:00 P.M. at

amec[®] paragon

10777 Clay Road, Houston, Texas

Instructor, Dr. William Beazley

The SPED Professional Piping Design (PPD) BootCamp covers equipment and fittings necessary for routing pipeline from nozzle to rack to nozzle.

PPD Level I Certification Exam and application fee included.

\$1,450

Course recommended for Piping Designers with AAS CAD Degree, or OTJ equivalent.

To register for the SPED PPD BootCamp, call us at 832.286.3404, or e-mail spedadmin@spedweb.com.



CORPORATE MEMBER SHOWCASE

December 3, 2008, 6 P.M. - 9:00 P.M.
at the Omni Houston Hotel at Westside

Society of Piping Engineers and Designers

2008 Annual General Business Meeting

CORPORATE MEMBER SHOWCASE

In conjunction with our 2008 Annual General Business Meeting, we are adding a Corporate Member Showcase. This year, SPED has invited our Corporate Members to Showcase their projects, services, and products to the general membership.

To exhibit, email spedexec@spedweb.com by November 10th. To attend the Showcase and Meeting, R.S.V.P. to spedasst@spedweb.com by December 1st.

For more information, call us at 832.286.3404

