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**September 2020 SPED Update**

1 message

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**SPED** <constantcontact@spedweb.com>  
Reply-To: constantcontact@spedweb.com  
To: constantcontact@spedweb.com

Sat, Oct 3, 2020 at 8:07 AM



Society of Piping Engineers and Designers

# September 2020 SPED Update



## Membership News

### New Members and Renewals

Nicholas Boodram  
Arti Patel

Glen Payne  
Mohamed Sambo Mahmoud  
Tony Miletic  
Sheldon Bassant  
Frank Haesler  
Carlos Castillo  
Sheldon Peter  
Alberto Testoni  
David Bissett

### **PPD Certification Achieved**

Mahmoud Mohammed Sami Salem Hassan, L2  
Ibrahim Attia, L1  
Michael Joseph Liquigan, L2

### **New PBC and PPL Students**

Arti Patel - SPED Bundle

### **PPD Certification Enrolments**

Mark Dryden

## **Special COVID-19 Home Study Pricing for October 2020**

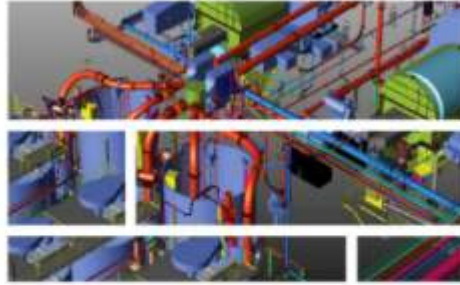
SPED recognizes that many of our members are under stay-at-home orders. We must work and study away from workplaces and schools.

Continuing for the month of October, SPED is offering a bundle price for its two online courses, ***Piper Bootcamp*** and ***Process Plant Layout***. For the price of the course (membership required), both the course and PPD Certification Testing and application is included. This is a US\$250 savings.

We hope this helps utilize the time productively. Please stay safe!

**For more information contact**  
[catherine\\_van\\_der\\_walt@spedweb.com](mailto:catherine_van_der_walt@spedweb.com)

## **Sean Moran's Zoom Video Webinar on his Book, *Process Plant Layout***



## Process Plant Layout

Seán Moran



<https://lnkd.in/g7KgtSp>

## Field Tools for Site Measurement

James O. Pennock suggests these 'Alternate tools that may be helpful' for a site visit to take measurements:

- String line, plumb bob, and string level (used for measurements)
- Camera (requires client approval and pass)
- Stopwatch (used for checking frequency of events)
- Medical-type stethoscope (used for listening for unusual noises inside of pipes)

The first two, certainly. But has anyone ever used the last two in the field?



## Flow Simulation Software Training by AFT

SPED is partnering with AFT (Applied Flow Technology) of Colorado for this survey gauging SPED membership's interest in flow simulation training. SPED members should have already received an email invitation to take the quick two-question survey.



## **Announcement – OptiPlant Free Course for PPD-Certified Pipers**

Several SPED Chapters have asked if we can arrange for training to sharpen the skills of our members.

Training has become particularly important to pipers displaced by COVID-19, OPEC+ Price War and other issues. One of SPED's Corporate Members, OptiPlant, has partnered with us to create a training opportunity for Professional Piping Designer (PPD) Certified Pipers.

OptiPlant 3D is a leading conceptual design and engineering automation tool in the Plant Design Industry. Major global Owner Operators and the top EPCs are utilizing OptiPlant for Pre-FEED and FEED projects. OptiPlant is partnering with SPED to offer self-training video tutorials and instructor led web training to achieve OptiPlant certifications. This training will certify you to develop 3D layouts, to develop multiple options, auto-route 3D pipe and learn to configure rules and piping assemblies, auto-route 3D cable tray and conduit, design parametric steel for pipe racks and buildings, learn to automate concrete foundations, design modules, and more.

Two classes are being offered:

- Session 1: Automated Layout Technology Awareness (12 hrs.) for PPD Level I and above, limit 25 seats, and,
- Session 2: OptiPlant Basic Training (12 hrs.) for PPD Level II and above, Level III recommended, limit 8 seats.

See the [announcement at spedweb.com](https://www.spedweb.com) for further information or contact [catherine\\_van\\_der\\_walt@spedweb.com](mailto:catherine_van_der_walt@spedweb.com)

## **OptiPlant Next-Phase Training for PPD-Certified Pipers**

The first batch of LIII and LIV students' OptiPlant Automated Layout Technology Awareness training has completed and the students have moved on to Basic Training. A new intake of students has begun for the first level course.

### **List of Session 1 Student Completions**

Sheldon Bassant  
William Beazley  
Elvis-Bob Bechiro  
Paul Bowers  
Chris Bowman  
Johnny Dernulc  
Michael Dyrgas  
Khaled El-gohary

Jimmy Garcia  
Frank Haesler  
Bir Singh Khangura  
Michael Liquigan  
Abdelrhman Marzouk  
Kevin Noakes  
Robert Oakley  
Glen Payne  
Mahmoud Sami  
Tyler Sandwith  
Shanmugasundaram Subramanian

## **September 2020 Piping News From H.M. Huitt**

Piping Design for Hazardous Fluid Service Part 3 of 3  
Pinch Valves  
Design Questions

<https://files.constantcontact.com/07162fb1701/ede61ed2-6343-4bfa-b5a8-46cd0316ab91.pdf>

## **Architects Versus Autodesk**

The linked article is not specific to plant and piping design (although REVIT is often used in our industry), but it contains insights on large software firms and their relationship with end users.

[https://www.architectmagazine.com/technology/architects-versus-autodesk\\_o](https://www.architectmagazine.com/technology/architects-versus-autodesk_o)

## **REMINDER TO SPED MEMBERS TO UPDATE THEIR PROFILES AND PROVIDE A NON-WORK CONTACT EMAIL ADDRESS**

Many SPED members use their work email address when they join SPED, but this means that we will lose your contact details if you change jobs. Login at [spedweb.com](https://www.spedweb.com) and keep your email address up-to-date.

## **The 5 Major Advantages Of Modular Process Skid Design**

<https://www.epicmodularprocess.com/blog/advantages-of-modular-design>

## **New Website Design for SPEDweb.com Underway**

In response to SPED membership comments and suggestions on the current design of SPEDweb.com, an improved version is being prepared. We expect it to be ready to go

online in November.

**Professional Piping Designer Certification**  
GET CERTIFIED WITH SPED  
FOR MORE INFORMATION: EMAIL [CVOW@SPEDWEB.COM](mailto:CVOW@SPEDWEB.COM) OR CALL +1 713-960-4478

**Are You Certified?**  
When choosing among piping, clients and employers know that Certified Professional Piping Designers (PPDs) meet the specific requirements of the process piping industry.

**LEVELS OF PPD CERTIFICATION**  
Level I: Basic PPD, Property, Material  
Level II: Advanced PPD, Organize Work  
Level III: Senior PPD, Independent Producer  
Level IV: Lead PPD, Manage, Assure Work

**Steps to PPD Level I Certification**  
1. Submit a completed certification application form along with your resume and three references.  
2. Pass the PPD Level I Examination.  
3. SPED will review your application and exam results and determine if all criteria have been met. If all criteria are met, SPED awards certification.  
4. Annually renew your PPD Certification at [www.spedweb.com](http://www.spedweb.com).

**Steps to PPD Level Advance**  
1. To advance PPD Level, submit a completed certification application form along with your resume and three references.  
2. Pass the appropriate PPD Level examination.  
3. SPED will review your application and exam results and determine if all criteria have been met. If all criteria are met, SPED awards certification. PPD Level II may require a review by the SPED Board of Directors.  
4. Annually renew your PPD Certification at [www.spedweb.com](http://www.spedweb.com).

**Two Steps to Renew**  
1. Complete and document the required Professional Development Hours (PDH).  
2. Log in to your SPED account profile at [www.spedweb.com](http://www.spedweb.com).  
3. Go to [www.spedweb.com](http://www.spedweb.com), click on "join/renew".  
4. SPED membership is not necessary for certification.

Flexicraft is your one call for every style of expansion joint and flexible connector.



**Don't forget that SPED is always on the lookout for member-written piping-related articles to publish at the website**

**See you all next time and stay safe!**

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SPED | [9668 Westheimer Road, Suite 200 - 242, Houston, TX 77063](https://www.spedweb.com)

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