

---

**April 2022 SPED Update**

1 message

---

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

Tue, Apr 19, 2022 at 6:01 AM

**Society of Piping Engineers and Designers****April 2022 SPED Update****Membership News****PPD Certification Enrollments**

Rajesh Boodoo PPD2 and PPD3

**Piper Boot Camp and Process Plant Layout**

Jeffrey Mc Peek PBC  
Jason Wells PBC  
Ethan Brock Peters PBC  
Dexter Carson PPL  
Zachary Phillips PBC  
Barry Siebel PBC  
Carla Cardoso Scaldasferri PBC  
Vinoth Kannana PBC

**Memberships - New & Renewal**

Jacques De Fortier  
Jeffrey McPeel  
Jason Wells  
Ethan Brock Peters  
Adam Hawley  
Mohamed Sobhy

Vinoth Kannan Appuraj  
Emilio De Caso Martin  
Jon Carper  
Sonja Pagel  
Tod Alvey  
Barry Siebel  
Douglas Lyons  
Jack Guppy  
Phillip Howard  
Mohamed Ibrahim  
Carol McComb  
Joseph Mickens  
Vincent Soumoy  
Ahmed Abdallah Elkadey  
Jachary Kitchener Phillips  
Dexter Carson  
Fayez Cassis  
Mahmoud Abdallah  
Tatiana Shapovalova  
Ibarul huda Rizwi  
Ahmed Saleh Ibrahim  
Birbahadar Singh Khangura  
Albert Andrews  
Timothy Ivory  
Tod Alvey  
Miguel Angel Sanmartin Rodriguez  
Carla Cardoso Scaldaferrri  
Glen Payne  
Expedito Rafael Manque  
Debra Dalme  
Ahmed Samir Abdelaziz  
Max Cepeda

### **PPD Certification Achieved**

Amgad Georgy L3  
Elvis Bob Ohia Bechiro L2  
Mustapha Zeroula L1  
Hassan Hawam Ahmed L3 and L4  
Matthew Rapp L1  
Mario Narano Lopez L3  
Joshua Ramcharen L1  
Jorge Olivarrieta L1  
Mustafa Naser Mutar, L1  
Ali Ahmed Mahmoud, L1  
Said Hallouche, L1  
Dali Mehdi, L1  
Tyson Johnson, L1  
Jorge Olavarrieta, L2  
Matthew Rapp, L2  
Daniel Koryzna, L1  
Fayez Cassis, L3  
Mahmoud Ali Ahmed, L2

### **PBC Completion**

Tatiana Shapovalova  
Jorge Olivarrieta

Tyson Johnson  
Daniel Koryzna  
John Fogarty  
Krisjon Sisson  
Dali Mehdi  
Jason Andrew Wells

### **High Purity Course Completion**

Hassan Hawam Ahmed

## **SPED New Level II QA Course – Limited Special Offer – Valid Until June 30, 2022**

New Students with 4 years of acceptable experience can take both PBC Level I and Quality Assurance Level II video courses in sequence, for a combined bundle price of \$2400 as well as PPD Certification Levels I & 2

Past Graduates of SPED online courses with 4 years of acceptable experience can take the Level II course for \$1,000 until June 30, 2022.

For further information and enrollment please contact  
[catherine\\_van\\_der\\_walt@spedweb.com](mailto:catherine_van_der_walt@spedweb.com)

### **Safety Valve vs. Relief Valve**

There is a difference...

<https://www.accutestsystems.com/safety-valve-vs-relief-valve/>

### **Gate Valve vs Knife Gate Valve: Which is Better for Your Process?**

<https://www.processindustryforum.com/article/gate-valve-v-knife-gate-valve>

### **New Course Announcement - Piping Quality Assurance (PPD Level II Preparation)**

SPED is pleased to announce its latest addition to the Piper Video Series, Piping Quality Assurance. The course reviews the latest principles and methods available to check process plant layout and piping designs in today's digital world. The Society of Piping Engineers and Designers (SPED) began an analysis of piping assurance checklists and practices as part of its four level Professional Piping Designer (PPD) Certification Program. Level II, Pipe Assurance, assesses the quality assurance of pipe, plus a working knowledge of selected specialty piping systems. Under the direction of the PPD Advisory Committee and the SPED Board of Directors, contributed checklists and practices were distilled into a set of slides and reviewed by experts. Strong attention was paid to

assurance of 3D plant models and their extracted documents and data sets. The general principles and methods found are presented in this course.

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

## **SPED Mini Survey Results**

### **Piping Isometrics Survey**

<https://spedweb.com/images/Piping%20Isometric%20Generation%20and%20Revisions%20SPED%20Survey%20-%20Summary%20Export%20.pdf>

### **Field Trip Equipment Quick Survey**

<https://spedweb.com/images/Field%20Trip%20Equipment%20SPED%20Survey%20-%20Summary%20Export.pdf>

## **New SPED Mini Survey - Intelligent P&IDs**

What's your experience with intelligent P&IDs?

## **Free to SPED Members - High Purity Piping Module**

The SPED Board has released its new module on High Purity Piping. The module is free to SPED members. High-Purity piping is important in many industries, including:

- Food, Dairy, and Beverage
- Pharmaceutical
- Bioprocessing
- Semi-Conductor

This module is a quick overview of the standards and practices utilized in High-Purity piping and equipment.

The module is free to all SPED members. Registration can be done yourself, with the enrollment key given to you by this office.

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

## **Laser Scanning and 3D Modelling in Brownfield Offshore Facilities: Case Studies**

[https://spedweb.com/images/brownfield\\_laser\\_scanning.pdf](https://spedweb.com/images/brownfield_laser_scanning.pdf)

# SMEs Wanted for PPD Advisory Committee and New SPED Courses

The goal is to collect knowledge of specialty design practices and unique process equipment found in non-refining / power plant disciplines which utilize piping.

- cryogenics piping
- polymer piping
- solids (powders) piping
- food grade piping
- brewery piping
- steam piping
- pharmaceutical piping
- electronics fab piping
- pulp & paper

## 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](http://spedweb.com) and keep your email address up-to-date.

**Professional Piping Designer Certification**  
GET CERTIFIED WITH SPED  
FOR MORE INFORMATION: EMAIL [CVDR@SPEDWEB.COM](mailto:CVDR@SPEDWEB.COM) OR CALL +1 713-950-4478

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

**Establish PPD Certification / SPED Membership Status**  
For more information, visit [www.spedweb.com](http://www.spedweb.com)

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

**About Certification**  
All PPD levels require proctored testing. Currently, level progression is based upon years of experience, education, and industry references. Level IV requires proven peer supervisory experience.

SPED offers online courses and an online Review and Exam course to help you prepare for PPD Certification. **Piper BootCamp** is a self-paced online course for beginning pipers with piping-related education. **Proble Piped Lapped** is a self-paced online course for pipers with five plus years of experience. Each course's price includes course material, a textbook, exam, the application fee for PPD Certification and one year SPED Membership.

If you are confident in your knowledge of the material listed in our online courses, then the PPD Review and Exam may be the right choice for you. More information about PPD Certification, online courses, and the Review and Exam is available at [www.spedweb.com](http://www.spedweb.com). The SPED Certification application is also available for download at [www.spedweb.com](http://www.spedweb.com).

**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 award 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 and determine if all criteria have been met. If all criteria are met, SPED awards certification. PPD level IV 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 five Professional Development Units (PDU).  
2. Log in to your SPED account profile at [spedweb.com](http://spedweb.com).  
3. Go to [www.spedweb.com](http://www.spedweb.com), click on JOIN / RENEW.

SPED Membership is not necessary for certification.

## Fit Pipe to Noisy Cloud

Point Cloud pipefitting using 3D Pipe Tools in AutoCAD

## Piping Designer Field Gear Carry Vest - Now Available



Email [vest@pipingdesign.com](mailto:vest@pipingdesign.com)

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



(Click link for video)

**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!**

Promoting Excellence and Quality in Piping Design Since 1981 | Copyright 2018 Society of Piping Engineers and Designers, Houston, Texas | 713-960-4478

SPED | 9668 Westheimer Road, Suite 200 - 242, Houston, TX 77063

[Unsubscribe joomla@spedweb.com](mailto:joomla@spedweb.com)

[Update Profile](#) | [Constant Contact Data Notice](#)

Sent by [constantcontact@spedweb.com](mailto:constantcontact@spedweb.com) powered by



Try email marketing for free today!