
May 2020 SPED Update

1 message

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

Mon, Jun 1, 2020 at 6:45 PM



May 2020 SPED Update

Society of Piping Engineers and Designers



New Members and Renewals

Jesse Gonzalez
Joy Dominguez
Mohamed Ali
Javier Rubio Bazrragan
William Baskett
Said Hallouche
Christopher Nevitt
Joshua Guidry
Moustafa Zeraoula
Charles C. Oguamanam
Mohamed Elabd
Steve Husler
Ahmed Negm
Mohamed Gowaili
David Maloney
Mohammed Karam Mahmoud Abdelhalim
Ahmed Sleem
Mohamed Abo Bakr Seddek
David Husted
Timothy Gray
Delby Vasquez
Calhoun Garraway
Ibrahim Abd El Wahab Attia

PPD Exams

Mohamed Mostafa

New PBC and PPL Students

Christopher Nevitt
David Husted
Shane Kril
Tyler Sandwith

PBC Completion

Diana Yu
Valeriy Maslov

PPD Certification Achieved

Alaa Ahmed Elsayed Eltamy, PPD Level 1
Mahmoud Mohammed Sami Salem Hassan, PPD Level 1

Special COVID-19 Home Study Pricing for June 2020

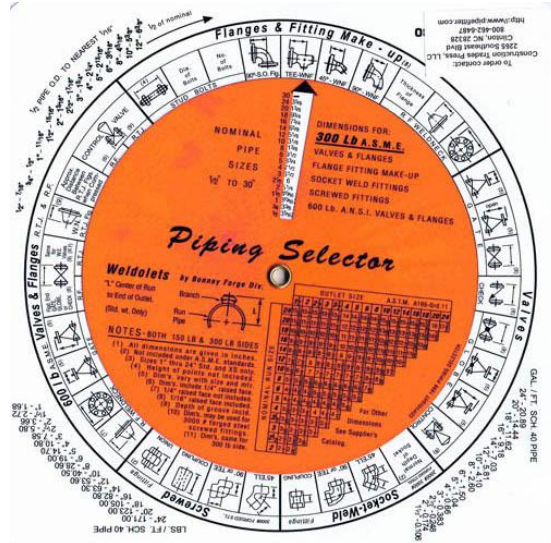
SPED recognizes that most of our members are under stay-at-home orders. We must work and study away from employers.

For the rest of the month of June, 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

Be on the lookout in your email inbox for an upcoming membership survey on the SPED website re-design. SPED needs your input!

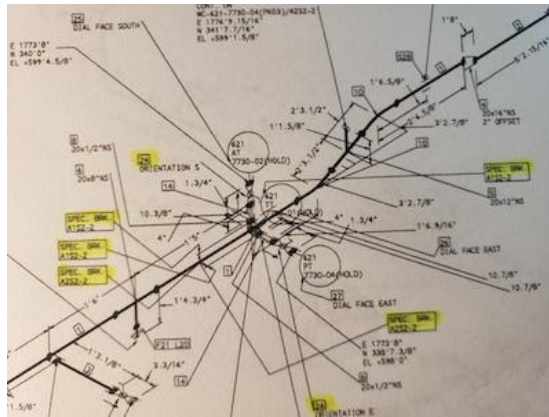


Plant Modularization Article

<https://www.chemicalprocessing.com/articles/2017/processing-equipment-tips-consider-modularization/>

Modularization aims to reduce the number of interfaces, the total installed cost (TIC) and overall schedule length of a project while optimizing the return on investment and allowing standardization of future similar projects. Originally used for offshore platforms starting in the 1980s, this design philosophy has made slow progress in onshore applications. However, today's low oil prices are prompting increasing interest in modularization because it promises to cut project costs.

RULE #1 FOR ANY DRAWING IS LEGIBILITY. IF THE PERSON WHO HAS TO CONSTRUCT FROM THE DRAWING CANNOT INTERPRET THE DRAWING, THE DRAWING IS USELESS.

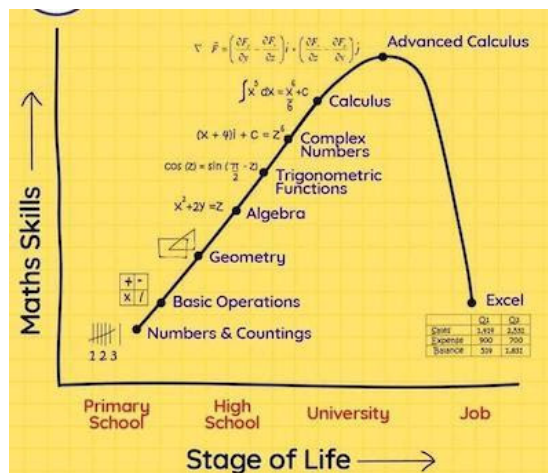


IT IS NO LONGER POSSIBLE TO FIRE THE PERSON WHO MADE A DRAWING LIKE THIS. AND BECAUSE THIS OUTPUT IS FROM A MACHINE, NO ONE QUESTIONS IT. MANY USERS OF SOFTWARE DO NOT CUSTOMIZE THE SETTINGS TO PROVIDE A BETTER OUTPUT.

CAD History Book (Free Download)

<http://www.cadhistory.net/>

This book is intended to tell the story about how we have gone from a few academics with great foresight to an industry that produces the tools used to design everything from new razors to airplanes that fly around the world non-stop. As in few other disciplines, the work of developing this technology was built on the experiences of those that went before. It makes for a fascinating story.



Symmetrical Piping

<https://www.chemicalprocessing.com/articles/2010/070/>

When we build multiple parallel exchangers we assume an ideal world -- each exchanger getting the same flow. One way of achieving equal flow to every exchanger is making inlet and outlet piping symmetrical. So, my first thought on seeing the piping layout proposed for connecting a tower overhead to an air-fin condenser was "That's not symmetrical."

Professional Piping Designer Certification
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Qualify PPD Certification | SPED Membership Status
Learn more about PPD Certification and SPED Membership Status

In today's competitive marketplace, the most qualified pipers have the best careers and their firms receive the most contracts.

This is why SPED is promoting PPD Certification for all pipers. To that end, SPED has developed online courses, challenging exams, and programs like the PPD 100%. Click to help pipers achieve excellence and document their skills with PPD Certification. The four levels of PPD certification (see at right) indicate each piper's level of competence.

To schedule your online PPD Certification exam or register for an online course, email cert@spedweb.com or call +1 713-960-4478.



LEVELS OF PPD CERTIFICATION
 Level I Basic PPD, Properly Trained
 Level II Advanced PPD, Organize Work
 Level III Senior PPD, Independent Producer
 Level IV Lead PPD, Manage, Advise Work

About Certification
 All PPD levels require practical 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 proctored exams to help you prepare for PPD Certification. Pipedesign.com is a self-paced online course for beginning pipers with piping-related education. Pipedesign.com is a self-paced online course for pipers with five plus years of experience. Each course's price include course material, a handbook, exams, 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. The SPED Certification application is also available for download at www.spedweb.com.

Special discounts are available for Corporate Members

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.

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.

Two Steps to Renew
 1. Complete and document the required fee Professional Development Units (PDU's) by logging in to your SPED account profile at spedweb.com.
 2. Go to www.spedweb.com, click on JOIN / RENEW.

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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