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March 2019 SPED Update

1 message

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Society of Piping Engineers and Designers March 2019 SPED Update Newsletter

Hello again SPED members and friends of SPED!

Welcome to new SPED Board of Directors members:

Casey Burns, C&I Engineering
David Diehl, Hexagon
Floyd Parr, Fluor
Miguel Sanmartín, Wood PLC
Todd Sisti, Wood Group

Click image for larger version

THE GOOD BAD OLD DAYS OF HAND DRAFTING

Part 1: <https://www.sailfeed.com/2011/11/the-goodbad-old-days-of-hand-drafting/>
Part 2: <https://www.sailfeed.com/2011/11/the-goodbad-old-days-of-hand-drafting-part-ii/>

Welcome and Welcome Back (New Members and Renewals)

Al Morales
Chelsea Tomlin
Greg Grant
Lake Lowe
Jennifer McDaniel
David Hibbard
Fabrice Siellinou Foyet
Rose Heyer
Rajesh Ghosh
Besnik Rraci
Samuel Wilson
Derek Pistoll
Durga Agrawal
Randy Bailey
Shirish Lal
Anu Lal
Ram Garg
David Baker
David Smith
Anindyo Roy
Carla Ambrose
Dhaval Patel
Michael Dyrigas
Matthew Beckles
Emilio De Caso Martin
Carlos Castillo
Mahmoud Abdallah
Filiberto Hinojosa

PPD Exams

Joshua Guidry
Joseph Simon

[A Methodology for Estimating Engineering Details](#)

[Piping Manhour Estimate Excel Spreadsheet from
PipingDesigners.com](#)

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

[The Humble Check Valve, by Geoff Stone](#)

All about check valves, of course.

[Pipe Fabrication Dimensional Errors -- I Can't See You!!!](#)

"Green field or brown field (based on a laser scan) projects are typically designed on a specialist CAD platform which enables the designer to design to levels where machine shops would be the only way to match the design model tolerances.

This way of designing can provide huge levels of confidence that the project has been designed correctly and that there "should" be no errors during construction. However, instead of executing the project per the model design, what happens after the piping isometrics are issued for fabrication is that the project hides their eyes and hopes it won't get into trouble.

Fabricators are expected to carry out appropriate dimensional QC. However, based on experience, the level of QC being offered at most fabricators is not up to the level that ensures all spools are released within PFI (Pipe Fabricator Institute) tolerances."

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



['The Architect and the Draftsman' and 'Notes on Drafting'](#)

(From Pencil Points, Volume 1 Number 2, July 1920)

See you all next time!



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