



**ASME B31.3/B31.12
PIPING CODE WEEK**

APRIL 7 – 11, 2025

Shell Energy Transition Center
Amsterdam, Netherlands

**Registration Required for
In-Person Option**

ASME B31.3 and the Bioprocessing Equipment (BPE) Standard

Meeting is in person and on line via Zoom

AGENDA

Lynn Sturgill – Chairman ASME Committee for BPE Certification (CBPEC)

ASME B31.3 and the ASME BPE Standard, together, form the requirements that piping fabricators must meet to build systems suitable for pharmaceutical manufacturers. ASME B31.3 specifically requires piping fabricators to examine their welds and specifies the qualifications of personnel who perform those examinations. Furthermore, Chapter X of B31.3 explains the system under which weld coupons are permitted in lieu of radiography and describes the conditions under which coupons are required. Fabricators must understand the examination requirements of ASME B31.3, the weld acceptance criteria in the ASME BPE Standard as well as the additional requirements for the qualification of welding operators.

Manufacturers of metallic tube, fittings, valves, and polymeric static seals now have the opportunity to become certified by ASME to apply the ASME Mark with the BPE designator. This program will be discussed as well.

AGENDA 11:00 – 12:00

ASME B31.3 – Does it apply? Yes and here's how

ASME Bioprocessing Equipment (BPE) Standard

- Scope
- Industry Associations
- Committee Organization
- Organization of the Standard
- Why it Matters
- Specific Requirements
- Effects of Sulfur on Weld Penetration



ASME B31.3

- ✓ Qualifications for Inspectors
- ✓ Qualifications for Examiners
- ✓ Chapter X – High-Purity Fluid Service
- ✓ Coupon Examination

ASME Conformity Assessment

- ✓ Overview
- ✓ ASME BPE Certification
- ✓ Qualifications of ASME Designees
- ✓ QMSs, Surveys, and Audits
- ✓ ASME BPE Resources for Certification

Lynn Sturgill, B.S., SCWI, ASME Fellow
Chairman, ASME CBPEC
3-A Certified Conformance Evaluator (CCE)
Sturgill Welding & Code Consulting
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B31.3 & BPE Standard Zoom meeting link
<https://asme.zoom.us/j/97715991271>
Meeting ID: 977 1599 1271

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**BPE on-site Committee Meeting
May 17 - 22, 2025
Delta Hotels Marriott Montreal
Montreal, Quebec, Canada**

**10 April Evening Networking Social
(5-7pm), Sir Adams Hotel**

