

# API 578 3<sup>rd</sup> Edition Status and Update



- Don Mears Vice-Chairman of Committee
- Mark Lessard & Brian Wilson-Task Group Member
- We have had (5) Task Group meetings and the meeting (November, 13-16 2017) was for Final Balloting on the Changes made to the document in the 3<sup>rd</sup> Ballot. **PASSED GOING TO PRINT IN EARLY 2018**
- We have grown the API 578 PMI document to include all Sectors (Upstream, Midstream, Downstream). We updated the format to be current with other API documents
- We gave the following input for changes:
  - Changed outline format to be the same as other API Inspection documents
  - Added Refractory Anchors to material to be tested by PMI ( API 560)
  - Added new XRF verbiage to include SDD detectors and measurement range
  - Added LIBS to document for new Technology
  - Added XRF Radiation Safety information
  - Added (Annex A) with Statistical Terminology for XRF/OES/LIBS analyzers
  - Added (4) more “ Shall” instead of “Should”.
  - Added Bibliography
  - Changed Title to: “ Guidelines for Material Verification Program for New and Existing Assets”

