

SynGas Conference

Workshop Title

The Evolution of Examination for High Temperature Hydrogen Attack in Fixed Equipment.

This workshop will include historical and latest NDT examinations performed on pressure equipment in search for High Temperature Hydrogen Attack (HTHA).

Discussions will include:

- Historic examinations for detection of HTHA.
- What industry learned through HTHA related incidents.
- How regulators influenced and owner /operators experience established a path forward for assuring integrity of equipment susceptible to HTHA.
- Evolution of recommendations for HTHA examinations in API 941, Section 6 Annex E
- The migration of the latest recommendations for HTHA examinations to API 586.
- The current recommendations for examination of pressure equipment susceptible to High Temperature Hydrogen Attack (HTHA) will be presented and discussed.

Presented by Mark Carte, NDE SME Becht Pono Division.