GPA Midstream Technical Committee Charter:

Pipeline Design, Operation & Maintenance

**Chairman** Jerry Gump, Linde Engineering North America
**Vice-Chair** Jimmy Oxford, Targa Resources
**YP Liaison** Eric Winscher, Mustang Gas Products

- Responsible for all technical matters concerning pipeline design, operation, and maintenance
- Maintains a continuing study of gas, liquid, and multi-phase flow pipeline design (mechanical, materials, instrumentation) including construction, testing, integrity, leak detection, welding practices, NACE requirements, regulatory compliance, mapping and GIS, optimization, and modification
- Includes software for pipeline design including pipeline simulators and leak detection
- Includes pipeline pressure regulation, safety devices, and control room operations but does not include pipeline custody transfer measurement, product sampling/analysis, material testing, permitting, or gas distribution systems
- Provide a forum for pipeline operators to share practices related to compliance with federal, state and local pipeline regulations
- Provide technical support to GPA Midstream’s Pipeline Safety Committee which monitors safety and legislative and regulatory pipeline issues, particularly PHMSA and equivalent state agencies
- Member companies assign individuals who have job responsibilities which involve them in the design, operations, and maintenance of pipelines
- Committee projects for the design engineer may include:
  - Pipeline Design Checklist
  - Hydrotesting Plans and Procedures
  - Piggging Operations and Automated Piggging Systems
  - Pipeline Leak Detection
• Specifications & Recommended Practices: Comment/Participate/Inform
  - API RP 1173 – Pipeline Safety Management System Requirements
  - API Specification 5L – Specification for Line Pipe,
    Annex H – PSL 2 pipe ordered for sour service

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