Pipeline Safety Management Systems for Small Operators

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APGA & Public Gas Systems

1,028 Publicly Owned Gas Systems
730 APGA Members
  • States Served: 37 states
  • Customers Served: 4.1 M
  • Employees: 21,000
  • Miles of Main: 120,000

Public Gas Systems

Customers
  Smallest: 19
  Average: 5,617
  Largest: 478,267

Employees
  Smallest: 1
  Average: 27
  Largest: 1,650
American Public Gas Association: Member Focus

The Safe and Reliable Delivery of Affordable Natural Gas at Just & Reasonable Rates
Pipeline Safety Management Systems

“PSMS is a management tool that will help a pipeline operator comprehensively manage all the many aspects of pipeline safety.”
Pipeline Safety Management System (PSMS)
APGA’s Commitment

- APGA supports effective safety management systems for public gas systems.

- APGA Commitment to Pipeline Safety (2018)
APGA’s Commitment

1. Promoting a positive safety culture within our system.
2. Communicating and educating our employees, contractors, and the public regarding pipeline safety.
3. Implementing processes and actions that reduce risk and maintain the integrity of our pipeline assets.
4. Developing and maintaining safe work practices.
5. Investigating incidents and near-misses on our pipeline system in an effort to identify and implement corrective actions moving forward.
6. Verifying that existing operations and safety practices are improving pipeline safety.
7. Reviewing our system’s safety performance to determine if additional actions are necessary to improve pipeline safety.
8. Responding effectively to pipeline incidents.
9. Ensuring that our personnel and our contractors are competent in performing all tasks that impact the integrity of our system.
10. Maintaining documentation needed to ensure pipeline safety.
APGA PSMS Planning Tool

- **What**: 50 + Question Multiple Choice Survey
- **Who**: Any system (not just APGA members) & for their internal use only
- **How**: Select the answers that most reflects their system
- **Why**: Identifies potential areas of improvement
- **When**: Beta version will be ready by APGA’s Operations Conference in late October
A – Our employees are trained to **identify** and **suggest improvements** that they find in the field.

B – Our employees are trained and **encouraged** to identify and suggest improvements that they find in the field.

C – Our employees are trained and encouraged to identify and suggest improvements that they find in the field. We have a **system** in place to **assist** them in documenting those suggested improvements.

D – Our employees are trained and encouraged to identify and suggest improvements that they find in the field. We have a system in place to assist them in submitting those improvements and we provide **follow-up responses** to all suggestions, regardless if the suggestion is implemented.
APGA & PSMS

- **Embracing** the concepts within PSMS
- **Participating** in industry efforts
- **Translating** into language that fits public systems
- **Creating** tools to assist in implementation
- **Learning** from other industry sectors
American Public Gas Association

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