



The INGAA Foundation, Inc.

## Construction Quality Compendium

Representing over 200 natural gas pipeline companies, construction companies, engineering firms, pipe and compressor manufacturers, accounting firms, information technology services and other suppliers of goods and services to the pipeline industry, The INGAA Foundation sponsors research that facilitates the safe, efficient, reliable and environmentally responsible design, construction, operation and maintenance of the North American natural gas transmission system. The table below represents recent reports the Foundation has produced related to construction quality.

In addition to these reports, the INGAA Foundation also periodically publishes [Construction Safety Guidelines](#). Each guideline begins with a collaborative base document produced from a representative industry sample of internal practices collected among member companies. This collection is then evaluated by a committee of safety experts to identify commonly shared construction safety management practices.

The INGAA Foundation also hosts an anonymous database of lessons learned about pipeline construction safety through analysis of real-world occurrences, [The Lessons Learned Repository](#). In order to safeguard the process of enhancing safety practices through the sharing of experiences, only INGAA Foundation members can submit to and access data from this proprietary platform.

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<a href="#"><u>Building Interstate Natural Gas Transmission Pipelines: A Primer</u></a>	<a href="#"><u>Overview of Quality Management Systems – Principles and Practices for Pipeline Construction</u></a>	<a href="#"><u>Identification of Pipe with Low and Variable Mechanical Properties in High Strength, Low Alloy Steels</u></a>	<a href="#"><u>Guidelines for Practical Implementation of a Construction Quality Management System</u></a>
<a href="#"><u>Field Applied Coatings – Best Practices</u></a>	<a href="#"><u>Guidelines for Natural Gas Line Crossings</u></a>	<a href="#"><u>Guidelines for Parallel Construction of Pipelines</u></a>	<a href="#"><u>Small Order Pipe Quality Guideline</u></a>
<a href="#"><u>Planning Guidelines for Pipeline Construction During Frozen Conditions</u></a>	<a href="#"><u>Training Guidance for Welding and Coating Workers and Inspectors</u></a>	<a href="#"><u>Guidance for Specification and Purchase of Segmentable Induction Bends and Elbows: Phase 1</u></a>	<a href="#"><u>Guidance for Specification and Purchase of Segmentable Induction Bends and Elbows: Phase 2</u></a>
<a href="#"><u>Mitigation of Land Movement in Steep and Rugged Terrain for Pipeline Projects</u></a>	<a href="#"><u>A Practical Guide for Pipeline Construction Inspectors</u></a>	<a href="#"><u>Criteria for Pipelines Co-Existing with Electric Power Lines</u></a>	<a href="#"><u>Integrating Culture and Leadership: Making Safety Personal</u></a>

[Best Practices in Applying API 1104 Appendix A](#)