

Technology Development Center

Pipe Inventory & Lab Space



Research is the foundation of pipeline safety and integrity. The results allow for informed, effective decisions to mitigate, adapt, and solve problems. Having a single location able to accumulate former in-service pipe materials with real-world pipeline features/flaws is invaluable to PRCI's R&D Program and the industry, and provides a central point for hosting industry-sponsored training and workshops.

The Solution

PRCI has progressively built a unique, world class inventory of pipeline samples with a diversity of defects to support technology development. The TDC offers an expansive collection of pipe samples and coupons dating from the 1930's to present day.

Key Advantages

- Approximately 1,500 pipe samples and coupons with various real and manufactured defect types and dimensions.
- Samples and coupons can be crated and shipped directly to you.
- Work at the TDC and construct pipe strings for pull or flow loop testing.
- Over 20,000 square feet of indoor lab space to conduct testing, NDE evaluations & warehouse storage.
- Third party pipe surface preparation, welding, cutting & moving services available upon request.

Pipe Inventory Technical Specifications

pipe sizes available 6" to 42"
piping length up to 60 ft

The TDC is a state-of-the art research facility located in Houston, TX and is focused on enhancing and developing the next generation of tools, processes, and people. Learn more at prci.org/TDC.

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About Pipeline Research Council International

PRCI is a community of the world's leading pipeline companies, and the vendors, service providers, equipment manufacturers, and other organizations supporting the industry. Since 1952, PRCI has been recognized around the world as a unique forum within the energy pipeline industry delivering great value to its members and the industry — both quantitative and qualitative — through the development and deployment of research solutions to improve pipeline safety and performance. PRCI's mission is to collaboratively deliver relevant and innovative applied research to continually improve the global energy pipeline systems.

PRCI is dedicated to assuring the maximum efficiency of research development and deployment through a highly-leveraged funding model of member and external funding, information sharing, cooperative research development, and the broad dissemination and application of its results. Along with funding, the strength of the collaborative model stems from the contributions to PRCI of member technical and operations experts and the ongoing support to them from PRCI and their companies. It is this collaboration in the direction, implementation, and adoption of research that defines PRCI's value to its members and the industry.

PRCI's Value Proposition

Using the leverage generated by our members' resource contributions to create a research forum of ideas and results producing solutions that assure the safe, reliable, environmentally sound, and cost-effective pipeline transportation of energy to consumers worldwide.