



*Leading the world to
better performance*

Pipeline Operator Training, Evaluation and Integrity Management Programs

Raise your expectations for performance improvement.

General Physics Corporation (GP) is a global training, consulting and engineering company that helps performance-driven organizations move beyond the processes and technologies that limit their competitiveness.

We're known for persevering past what is expected to deliver remarkable results for clients ranging from Fortune 500 organizations to growing SMBs. When you work with GP, you can count on a custom approach that focuses on solving business problems and creating pathways for continual improvement, so you can perform better and compete more powerfully than ever before.

GP can help you meet the need for experienced personnel to support the demands of the Pipeline and related Transportation industries. As a National Center for Construction Education and Research (NCCER) sponsor, GP is qualified to administer both NCCER and customized training and evaluation services. GP also has proven, in-house programs that help pipeline and transportation operators meet the demands of today's changing infrastructure.

Pipeline Operator Training Services

GP offers proven solutions to improve the skills and knowledge of your operators. Programs include the following:

NCCER Pipeliner Training and Assessment Program (approved by the American Petroleum Institute) – GP provides the full catalog of NCCER training, including the following pipeline-specific programs:

- ▶ Gas Pipeline Operations
- ▶ Liquid Pipeline Field Operations
- ▶ Pipeline Corrosion Control
- ▶ Pipeline Electrical & Instrumentation
- ▶ Pipeline Maintenance
- ▶ Pipeline Mechanical



Customized Pipeline Operations Courses and Programs – GP maintains a library of application-specific courses that can be customized to reflect actual pipeline operations. Topics include the following:

- ▶ Cathodic Protection
- ▶ Corrosion Control
- ▶ Damage Prevention
- ▶ Locating and Marking Pipelines
- ▶ Main Line Valve Operations and Maintenance
- ▶ Pipeline Field Tasks
- ▶ Pipeline Repair
- ▶ Right-of-Way Maintenance
- ▶ System Overview

Pipeline Operator Qualification Evaluation Services

GP offers evaluation services to pipeline companies striving to meet the requirements of 49 CFR Part 192 and Part 195. A proven program plan, trained evaluators, effective pricing strategies and a commitment to our clients' success combine to create a truly innovative approach to evaluation services.

As an NCCER sponsor, GP is qualified to administer both NCCER and client-specific Pipeline Operator Qualification (POQ) evaluations. Whether 1 or 1,000 evaluations are required, GP can meet the specific needs of each client. GP offers flexible scheduling options to help clients meet demanding work schedules. GP's evaluation services can be performed onsite or at GP's office locations.

GP provides trained and certified evaluators to administer evaluations. Evaluators must successfully complete applicable elements of NCCER's Instructor Certification Training Program. Additionally, evaluator performance is monitored as part of GP's ongoing quality control process, which ensures that all evaluations are performed in a consistent and objective manner.

Evaluation pricing options include:

- ▶ **Multiple-Evaluation Fixed Pricing:** GP provides evaluation services in multiple evaluation packages on a fixed-price basis. This is an attractive option for clients who can schedule large blocks of evaluations 30 days in advance. This option offers considerable savings over the cost-per-evaluation unit pricing because, over time, the fixed-price selection ensures greater cost savings.
- ▶ **Evaluation Unit Pricing:** Evaluation unit pricing offers maximum flexibility and is designed for clients that have immediate evaluation needs or those that cannot schedule large blocks of evaluations 30 days in advance. GP performs these evaluations on a fixed cost per evaluation plus travel costs basis.

Pipeline Integrity Management Services

GP can help pipeline operators to develop and implement a comprehensive Pipeline Integrity Management Program (IMP) that meets all federal requirements and helps ensure safe, reliable, and sustainable pipeline operations. GP's IMP services offer a customized turnkey solution for compliance with IMP requirements that addresses the unique aspects of your program development and implementation.

GP's approach to developing a customize IMP includes the following steps:

- ▶ Perform a Needs Analysis and Onsite Assessment.
 - Assess the availability and condition of documentation.
 - Identify documentation or pipeline integrity-related weaknesses that should receive priority attention.
- ▶ Design a Pipeline IMP, including Implementation Strategies and a Recommended Schedule. The IMP will consist of the following:
 - List of potential IMP implementation obstacles and areas of improvement
 - Strategies for program implementation
 - Recommendations for tools and methodologies necessary for program implementation
 - Implementation schedule and milestones to ensure program development and implementation in accordance with regulatory requirements
- ▶ Develop a Written IMP that meets all federal requirements and provides a practical and efficient method of managing the integrity of your system.
- ▶ Develop Supporting Procedural and Data Management Tools and Systems.
- ▶ Create a Risk Evaluation and Facility Ranking for Baseline Integrity Assessments.



Training | Consulting | Engineering

For more information, contact GP at **1.888.843.4784**
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