



Maintenance Training and Documentation

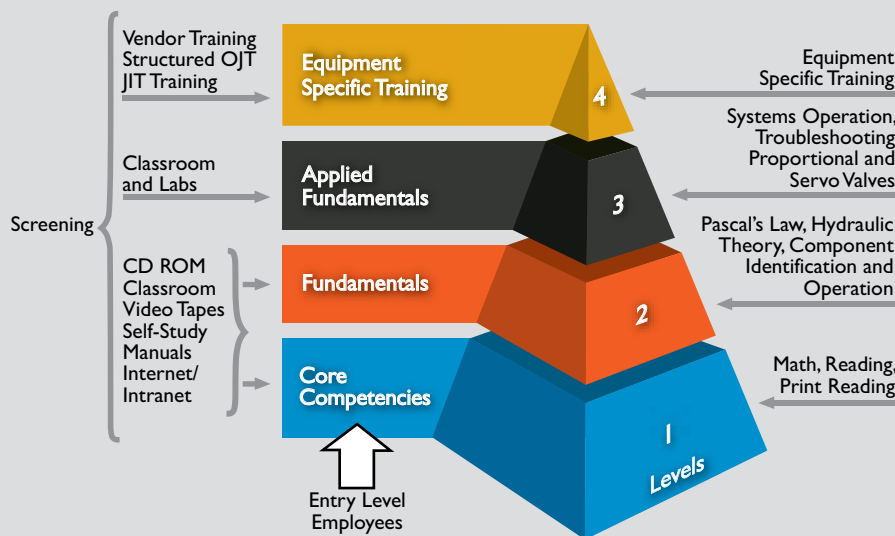
Statement of Capabilities



The complexities of developing your maintenance workforce require considerably more than a simple off-the-shelf solution. The GPM PRO solution is based on years of maintenance training experience and transcends the limitations of canned approaches and addresses your multi-levelled needs.

GPM PRO – Design, Development, and Delivery of Training and Documentation

The GPM PRO training model is a product of over 40 years of on-site maintenance training experience. It is based on a progression system of four major levels, each tailored to address the needs of different competency levels:



Level 1

The Core Competencies level provides the basics for new hires or entry-level employees; such as math fundamentals, print reading, technical principles, and practical skills.

Level 2

The Fundamentals level introduces theory, such as Kirchhoff's Law and Pascal's Law.

Level 3

The Applied Fundamentals level transfers the theory and knowledge elements into practical applications and focuses on skill development.

Level 4

The Equipment-Specific Training level focuses on the use and maintenance practices specific to your equipment.

ONE SOURCE – A WORLD OF SERVICES

Analysis, Design, and Development

Hone in with targeted tools and services:

- Needs Assessments
- Job and Task Analyses
- Program Evaluations
- Craft Skills Assessments
- Design Services
- Delivery Mode Analysis
- Curriculum Architecture
- Training Plan Development
- Course Development

Maintenance Training and Documentation

Improve the safety and efficiency of your maintenance programs through GP Strategies' industry-leading services:

- Maintenance Training Programs
- Planning and Scheduling Training
- Laboratory Exercises
- Course/Program Testing and Evaluation
- On-Site Instruction
- Structured OJT Programs
- Train-the-Trainer Programs
- Maintenance Procedures
- Troubleshooting Guides
- Field Service Guides

Operational Excellence Training and Consulting Services

Improve the quality, lead time, and cost of critical processes by leveraging GP Strategies' Lean Enterprise, Six Sigma, Five S, Maintenance and Reliability, and management systems solutions. Services include:

- Benchmarking
- Assessments
- Deployment
 - Rapid Reliability Improvement
 - Lean Rapid Improvement® Solutions
 - Six Sigma Certification and Projects
 - Five S for Productive Workforce
 - Autonomous Maintenance
 - Operator Care

GPM PRO and You – Facing New Challenges Together

The declining supply of skilled, Maintenance Professionals is a long-term challenge for your company. To meet this challenge, GPM PRO delivers:

- More hands-on training. Nearly 70% of the customized training programs and on-site courses we offer are hands-on.
- Long-term planning strategies. Our thorough process of identifying, documenting, and addressing your unique challenges enables us to develop a specific plan for your company.
- A proven track record of success. We've been helping companies like yours adapt to a changing work environment since 1966.

GP Strategies™ is flexible and responsive to your specific needs. We have developed a comprehensive approach to ensure that we get to the root of your challenges and solve them effectively. We are ready to assist your organization in determining:

- ☑ Where you are now
- ☑ Where you need to go
- ☑ How you can get there

GPM PRO – Maintenance Training Courseware

If you have an immediate need to upgrade skill levels or close skill gaps, GP Strategies has the solution. We have an extensive library of high-quality, off-the-shelf maintenance training courses designed for instructor-led classroom training. There are over 50 mechanical, electrical, and I&C maintenance courses available for delivery. Ask for our latest GPM PRO Maintenance Technician Course Catalog or access the catalog online at maintenancetraining.gpstrategies.com.



GPM PRO – IP License Agreement

Your company can access GPM PRO maintenance training courseware through a perpetual intellectual property (IP) license agreement. GP Strategies will tailor our courses in accordance with your corporate training needs. GP Strategies' courseware includes student guides, instructor guides, instructor presentations, testing materials, and "hands-on" lab guides.

Performance Improvement and Change Services

GP Strategies helps you achieve dynamic transformation through our performance improvement and change services:

- Reliability-Centered Maintenance
- Maintenance and Reliability
- Total Productive Maintenance
- Cross-Craft Training
- Multi-Skill Training
- Apprenticeship Training
- Maintenance Consulting
- Pay for Skills Programs
- Regulatory and Compliance Assistance
- Lean Six Sigma Consulting and Training
- Benchmarking

Plant Launch – Startup Support Services

GP Strategies will help you transfer equipment and process technology to your workforce and prepare your supervisory, operations and maintenance personnel for the commissioning and startup process through end-to-end services:

- Training Needs Assessment
- Skills and Knowledge Gap Analysis
- Training Plan Development
- Implementation Plan
- Supervisory Training
- FMEA Workshop Facilitation
- On-Site Program Management
- OEM Training Evaluation and Coordination
- Standard Operating Procedure (SOP) Development
- Standard Maintenance Procedure (SMP) Development
- Staff Augmentation
- Operations Training Development
- Maintenance Training Development
- Planning and Scheduling Support
- System Descriptions/Overview Training
- Process Technology Transfer
- Reliability Program Implementation
- Quality System Implementation
- Labeling/Tagging Programs
- Job Safety Analyses/Safe Job Procedures
- Qualification Checklists

Founded in 1966, GP Strategies is a global performance improvement solutions provider of sales and technical training, e-learning solutions, management consulting and engineering services. GP Strategies' solutions improve the effectiveness of organizations by delivering innovative and superior training, consulting and business improvement services, customized to meet the specific needs of its clients.

GP Strategies at a Glance

Customers include Fortune 500 companies, manufacturing, process and energy industries, and other commercial and government organizations. GP Strategies is headquartered in Columbia, Maryland, USA. Additional information may be found at gpstrategies.com.



visit our web site at: maintenancetraining.gpstrategies.com

e-mail: maintenance_training@gpstrategies.com

GP Strategies Vision and Mission

We have a vision to equip and enable people and businesses to perform at their highest potential. Our mission is to make a meaningful impact by providing the expertise and solutions needed to solve business challenges and attain ultimate performance results.

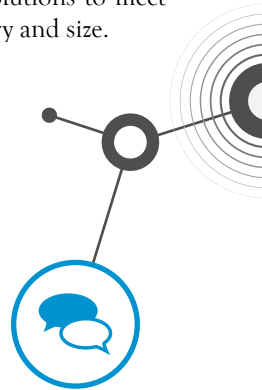
Your Total Solutions Partner

GP Strategies believes that successful companies are characterized by an unrelenting focus on effectively linking their people, processes, and technology—three interrelated elements that directly impact the achievement of an organization's performance, cost management, and compliance objectives. We believe that execution and effectiveness are key when it comes to training, training outsourcing, homeland security, engineering, and technical issues.

Measurable, sustainable improvements in profitability and efficiency prove the value of GP Strategies' work. Our diverse subject-matter expertise serves as the foundation for a true understanding of the issues surrounding workplace technologies, but it's our extensive experience that really makes the difference for our customers. Ultimately, it's your people that really drive productivity—GP Strategies unlocks their potential, putting it to work for your organization.

Cultivating Success

GP Strategies is well recognized as a provider of training and performance improvement solutions to many Fortune 500 companies. We offer a wide range of services across all functional areas of maintenance training and documentation. Our success is based on a commitment to develop long-term, mutually beneficial working partnerships with our clients. This commitment, coupled with GP Strategies' diverse experience, provides the opportunity to incorporate best practices from various industries into GP Strategies' services, helping us provide effective and flexible solutions to meet customers' needs, regardless of their industry and size.



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Maintenance Training and Documentation Clients



3M Company

Accu-Sort

AK Steel

ALCOA

Allegheny Ludlum Corporation

Allied Signal

AMD

AMOCO

Applied Materials

ArcelorMittal

Arco Alaska, Inc.

BASF

Bell & Howell

BF Goodrich

Boeing

Bureau of Engraving
and Printing

Cargill

Caterpillar

Cerestar USA, Inc.

Commonwealth Edison

Chrysler

Clorox A&M Products

CMC

Dofasco, Inc.

DuPont

Eli Lilly and Company

Entergy Corporation

Ford Motor Company

General Motors Corporation

Georgia-Pacific Corporation

Hanson

International Paper

KEPCO KPS

Kimberly Clark

Kraft Foods

Lockheed Martin Corporation

Los Angeles Department
of Water and Power

Luden's

Luminant

Merck & Co., Inc.

Mid-States Technical College

Midwest Generation LLC

Miller Brewing Company

Mobil Oil Corporation

Nabisco Foods

Nalco

Navistar – Mexico

Northrop Grumman
Corporation

Nucor

Oglethorpe Power Corporation

Owens-Illinois

Peco Energy

Pepsi-Cola Company

PPG Industries

Princeton University

Proctor & Gamble

Public Service Electric & Gas
Company (PSE&G)

Raytheon

Rohm & Hass

Saudi Arabian Oil Company
(Saudi Aramco)

Southwest Bell

Unilever

U.S. Army – Chemical
Demilitarization Training Facility

U.S. Steel

Willamette Industries

“The employees participating in the training feel comfortable with craftsmen teaching the classes. A good number of the employees taking the classes know the instructors, and the instructors are familiar with the equipment the trainees have to work on.”

—A major metals manufacturing training coordinator

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