Achieving optimal plant performance depends on how well production assets and supporting equipment are operated and maintained. Well-designed workshops can directly affect your plant’s reliability and improve employee morale and retention. Better trained and educated employees lead to more successful organizations. ABB Reliability Services provides the workshops you need to drive and sustain your organization’s success.

Curriculum
Dedicated to improving performance and productivity, ABB’s courses provide the knowledge, skills and instructional technology necessary to optimize corporate, plant and workforce reliability.

Courses vary by offering, but most are taught at one or more of three varying levels:

- Overview: Half-day workshop
- Core: One-day workshop
- Advanced: Two-to-four-day workshop

Each course can be augmented to include more in-depth classroom training or hands-on coaching that would provide support for employees who are applying newly-learned skills to their real-world environment. ABB Reliability Services can provide you with Subject Matter Experts in the following areas:

- 5S Methodology
- Autonomous Maintenance
- Bad Actor Elimination
- Balanced Scorecard
- Basic Problem Solving
- Business Process Mapping
- Equipment Criticality Ranking
- Failure Modes Effect Analysis (FMEA)
- High Performance Supervision
- Life Cycle Costing
- Maintenance Planning & Scheduling
- Materials Management
- Meeting Management
- Operator Driven Reliability
- Quick Changeover (Single Minute Exchange of Dies)
- Reliability Centered Maintenance (RCM2)
- Root Cause Analysis
- Total Productive Maintenance (TPM)
- Train-the-Trainer

“An increase of $680 in a company’s training expenditures per employee generates, on average, a 6% point improvement in Total Shareholder Return.”

The American Society for Training and Development

Course Development
Courses can be designed and developed to meet client goals. Whether it’s a multi-phased or multi-site implementation, ABB Reliability Services can meet your specific needs.

ABB Certifications
ABB Certifications build on workshops to provide a more in-depth educational program that ensures key roles in maintenance and operations are being filled by individuals with the highest level of skills, job knowledge and role performance. From assessment through classroom training, field coaching and audits, ABB builds effectiveness that culminates with a certification of achievement recognized across industries.
Call us to discuss how ABB can certify your employees’ proficiency levels in the following areas:

- Bad Actor Elimination
- First-Line Supervisor
- Maintenance Parts Management
- Natural Team (ABB can meet the desired certification goals of the whole team or specific roles.)
- Maintenance Planner
- Maintenance Supervisor
- Maintenance Coordinator
- Turnaround Management

**ABB Reliability Services**

ABB Reliability Services drives customer profitability through improved maintenance and reliability. We’ve helped customers reduce costs and increase production efficiency for more than 40 years in 27 countries in a repeatable, proven way. What separates us from others is our confidence in the ability to drive change: we contractually commit to reducing cost and increasing productivity, linking ABB’s financial outcome directly to yours.

Whether you need to strengthen reliability fundamentals, gain world-class insight to improve your plant, increase your motors’ lifespan, or partner with a company to drive production improvement and cost reduction, ABB Reliability Services can help you accelerate business success. For further information, contact reliability.services@us.abb.com