

2025 TRAINING CALENDAR

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3-DAY COURSES | Virtual Delivery Options

COURSE	TARGET SKILLS	TARGET AUDIENCE	DATES
Leading Reliability Improvement	Learn strategies required for leading asset reliability improvement initiatives to attain a higher likelihood of success, from assessing current state to designing organizational structures and strategies.	Managers, Directors, Vice Presidents, and anyone whose role has the ability to influence and control the learning items	March 11-13 (SC) July 15-17 (SC)
Reliability Fundamentals	Learn the principles of improving asset management and maintenance decision making using proven reliability principles.	Maintenance Managers, Reliability and Maintenance Engineers, Top Level Maintenance Technicians, Production Managers, Plant Engineers, and anyone involved in Reliability strategies	February 4-6 (SC) August 12-14 (SC)
Condition Monitoring Fundamentals	Learn the fundamental principles behind the 5 predictive technologies most prevalent in industry today.	Managers, Engineers, Planners and Supervisors who are responsible for metrics, tracking and use of information generated by CM programs	April 1-3 (SC) Sep 30 - Oct 2 (SC)
Maintenance Planning & Scheduling Best Practices	Use the most effective maintenance planning and scheduling practices to manage and prioritize backlog and efficiently use labor and resources.	Maintenance Planners, Schedulers, Supervisors, Coordinators, Reliability Engineers, Managers, and others seeking planning expertise.	July 22-24 (SC) October 14-16 (SC)
Shutdown, Turnaround, Outage (STO)	Gain practical and immediately transferrable knowledge on the preparation and management of industrial STO events.	Maintenance or Operations Superintendents, Maintenance Managers, Shutdown Managers, Maintenance Planners, Reliability Engineers, and anyone involved in STO events	March 25-27 (SC) August 19-21 (SC)
Root Cause Analysis (RCA)	Solve plant equipment problems as you learn facilitation skills for an effective RCA. Develop, select, and implement effective corrective actions.	Managers, Supervisors, Engineers, Reliability Engineers, Craftspeople	May 6-8 (SC) October 7-9 (SC)
Basic Reciprocating Compressor Analysis	Learn the basic applications of reciprocating compressor analysis data, how the data is generated, what it means, and how it relates to machinery health and safety.	Engineers and Process and Maintenance personnel	March 4-6 (TX) July 22-24 (TX)
Advanced Reciprocating Compressor Analysis	Learn advanced applications of reciprocating compressor analysis data and how to apply the results to everyday compressor operation.	Engineers, In-house Analysts, and Process and Maintenance personnel	June 17-19 (TX) October 7-9 (TX)
Developing Effective Work Procedures	Design, develop, and construct effective work procedures, including Job Plans.	Planners, Maintenance Engineers, and Reliability Engineers	May 13-15 (SC) September 9-11 (SC)
Reliability-Centered Lubrication and Lubricant Analysis	Learn the principles behind lubricant selection, application, analysis, and storage to support equipment performance.	Personnel who manage or support Lubrication Programs	June 10-12 (SC) November 11-13 (SC)

PRIVATE TRAINING

Our instructors can travel to your site and train your team in their own environment or you can send your team to train off-site at one of our regional locations. We can also deliver some training content virtually. Select the topics and approach that work best for you:

- **Off-the-Shelf:** our cost-effective, ready-developed standard course offerings
- **Customized:** from minor modifications of existing courses all the way to a curriculum designed from the ground up to fit your terminology and culture

Contact us today to get the training for your team to succeed.

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MOBIUS INSTITUTE TRAINING & CERTIFICATION FROM ALLIED RELIABILITY



NOTE

Prior experience is not required to attend the Mobius training courses, but there are experience requirements for certification. Click the course name to view certification requirements for each course on our website.

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ASSET RELIABILITY PRACTITIONER (ARP) TRAINING & CERTIFICATION			
ARP – A Reliability Advocate	Understand why improvement is desired, why failure occurs, and what we can all do about it. Take what you learn to justify a new program, expand your existing program, or to simply breathe life into a stale program.	Everyone working within an organization who in any way influence the management, design, engineering, procurement, maintenance, or operation of an organization that involves critical rotating machinery and electrical equipment	January 28–31 (TX) August 5–8 (SC)
ARP – E Reliability Engineer	Justify and prioritize activities and take all necessary steps to engineer a successful reliability and performance improvement initiative.	Industrial Reliability Engineers and anyone else in the organization who desires to have an in-depth knowledge of the reliability and performance improvement process	June 2–6 (TX) November 3–7 (SC)
ARP – L Reliability Program Leader	The emphasis on this course is how to generate business value, develop and implement a strategy, and create the right culture, although we do summarize the technical elements.	Individuals responsible for running a successful reliability and performance improvement initiatives	March 17–21 (SC)
VIBRATION ANALYST TRAINING & CERTIFICATION			
ISO 18436 Category I Junior	You will come away from this course with a very good understanding of vibration analysis fundamentals, you will understand how to take good measurements, and you will be ready to begin analyzing vibration spectra.	New Vibration Analysts, people collecting vibration data, and those who want a better understanding of vibration analysis and condition monitoring	June 24–27 (TX) November 18–21 (SC)
ISO 18436 Category II Intermediate	You will come away from this course with a very good understanding of vibration analysis fundamentals, and you will be competent in quality data acquisition and diagnosing common machine faults.	Personnel who have at least 12 months vibration analysis experience and a thorough understanding of vibration theory and terminology	February 17–21 (SC) September 15–19 (TX)
ISO 18436 Category III Senior	You will come away from this course with an indepth understanding of diagnostic measurement techniques and the associated applications of the techniques.	Personnel who have at least two years vibration analysis experience and Category II certification by a recognized certification body	May 12–16 (TX) October 20–24 (SC)
INFRARED THERMOGRAPHY TRAINING & CERTIFICATION			
ISO 18437-1 Category I (IRCAT-I)	You will learn the fundamentals of infrared energy, the camera, and the most common applications.	Infrared thermographers who will set up and operate the thermal imaging equipment for safe thermographic data collection	January 14–17 (TX) Jul 29–Aug 1 (SC)
ULTRASOUND ANALYSIS TRAINING & CERTIFICATION			
ISO 18436-8 Category I (UCAT-I)	You will gain a solid understanding of the fundamentals of ultrasound, lubrication, and leak detection.	Ultrasound technicians or analysts who will collect ultrasound data to detect fault conditions in rotating machinery, electrical equipment, and a host of other equipment	May 20–23 (SC) December 2–5 (TX)
FIELD LUBRICATION TRAINING & CERTIFICATION			
ISO 18436-4 Category I (FLCAT-I)	You will gain the skills to implement best-in-class lubrication practices, manage lubricant delivery, and maintain machinery health across various industrial equipment.	Field Lubrication Analysts who will manage lubricant delivery, re-lubrication, oil changes, grease application, and basic oil analysis.	February 25–28 (TX) August 26–29 (SC)



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