CAT-I

# **ARP Category I** – Advocate

## Asset Reliability Practitioner Training & Certification

### **Manager-Engineer Awareness** (Track B)

The Asset Reliability Practitioner [ARP] Category I "MANAGER-ENGINEER AWARENESS" course is intended for senior management, maintenance and operations/production management, engineers, junior reliability engineers, and condition monitoring professionals who need to understand the "big picture" of the reliability and performance improvement process.

Whether your organization manufactures products or a commodity; provides an essential service; relies on machinery/electrical equipment, or is involved with protecting their country, this course will provide a memorable explanation of how and why to improve reliability and performance.

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# CAT-I Course **Overview**

## This course seeks to achieve two goals:

1. Present the business case and explain how it is possible to assess the benefits to your organization. You can take what you learn to justify a new program, expand your existing program, or to simply breathe new life into a stale program.

2. Demystify the concepts, terminology, and the process required to improve reliability and performance. All the keys issues will be covered, from defect elimination to the development of the asset strategy, from condition monitoring to operator driven reliability, from culture change to continuous improvement, and so much more.

This course will leave you with a clear vision of what the process is, how to justify the initiative, and all the key elements. You will learn what has worked for other organizations, and why so many programs have failed.

The course achieves these goals by utilizing animations and animated simulations that make it understandable, memorable, and interesting. Potentially complex concepts are easily explained with these proven tools. And to ensure your time is put to best use, you can watch any part of the course, or the entire course, online before you attend the live event. And you can watch it again soon afterwards to refresh your memory and improve your understanding.

## About the Asset Reliability Practitioner Training & Certification Program

Practitioners and leaders involved with the important role of improving the reliability and performance of an industrial facility should be recognized for their knowledge, experience, and contribution. The new Mobius Institute Asset Reliability Practitioner (ARP) certification scheme will recognize the knowledge and basic experience of people at three levels; the Advocate who contributes to the initiative, the Reliability Engineer, and the Leader of the program. In addition, the certification scheme will separately recognize reliability engineers and leaders who have *proven* competence.

Our public courses are conducted by an experienced, Certified Mobius Institute instructor at Mobius Institute authorized training centers in 60 countries throughout the world. See the Mobius institute website at **www.mobiusinstitute.com** to see the courses scheduled in your area. All our training courses are also offered at your site, so if you have several people to train, we can come to your location.

# CAT-I Course **Description**

**Course Options:**

Format: Public (live) course

Optional: Certification examination, 2 hours, 70% passing grade

Certification Prerequisite: Prior experience is not required for attending the training course, but 6 months of general industrial experience is required for certification.

**What our reliability students have said:**

*"The topic speaks for itself. The complete session literally covers almost every aspect of Reliability right from the beginning till the end of successfully launching Reliability Program.*

*"exceptionally great job for the one and half days in creating a charged atmosphere amongst the participants.*

## Topics covered:

- BENEFITS
- ASSESSING YOUR BENEFITS
- CULTURE CHANGE
- SELLING SENIOR MANAGEMENT
- STRATEGY [PLAN/MISSION/VISION/TEAM/SUPPORT]
- UNDERSTANDING FAILURE
- DEFECT ELIMINATION [DFR/PROCUREMENT/ACCEPTANCE TESTING/OPERATORS/More]
- WORK MANAGEMENT
- SPARES MANAGEMENT
- ASSET STRATEGY [RTF/CBM/IBM, MAL, ACR, BOM/MOC, FMEA/RCM/PMO, RCA]
- PRECISION AND PROACTIVE WORK [Lubrication/alignment/balancing/fastening]
- CONDITION MONITORING [CBM/VA/OA/UT/WPA/MCE/IR/More]
- BREAKING OUT OF REACTIVE MAINTENANCE
- CONTINUOUS IMPROVEMENT [KPIS/BENCHMARKING/EDUCATION]

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# Highly credentialed certification

The Asset Reliability Practitioner (ARP) certification scheme follows the independent format of the time-tested ISO certification programs, such as ISO 18436, and it follows the guidelines defined under ISO/IEC 17024 – the same process followed by the independently accredited Mobius Institute Board of Certification [MIBoC] certification scheme that has already certified tens of thousands of men and women from over 170 countries.

Two independent committees developed the certification program. The Scheme Committee defined the topics and the requirements (such as training, experience, and examination). The Technical Committee approved the topics and is responsible for approving training courses (which may be taught by any approved organization around the world) and the examination database.

Both committees are made up of experienced practitioners, consultants, and educators from around the world to ensure that the scheme meets the requirements of all industries in all countries.

# CAT-I Certification

All Mobius Certified Analysts receive personalized logos with their certification number and name for their own professional use. Mobius Institute also maintains a listing of all certified analysts on our website and provides each analyst with a certification confirmation webpage.

For more information about Mobius Institute's accreditation, please visit www.mobiusinstitute.com/certification.

# Get started today

Go to our website to learn more about our public and online learning courses, view the public course schedule for your area. Don't hesitate to mail your questions to learn@mobiusinstitute.com or contact our authorized training center in your region.

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