



Inclusive of
Exam Fee &
Printed course
materials

ASSET RELIABILITY PRACTITIONER® [ARP-A] RELIABILITY ADVOCATE

COURSE OVERVIEW

Whether you are new to reliability improvement, or you are a manager thinking of starting an initiative, ARP-A is the best way to begin the reliability journey.

Improving the reliability of physical assets takes far more than just monitoring their condition, improving lubrication practices, and making some improvements to the maintenance department. To have a truly successful program you must understand how to add value to the organization and thus gain senior management support.

You must have the support of the entire organization, not just a small group of evangelistic condition monitoring and reliability experts. You must have a coordinated effort between maintenance, operations/ production, engineering, finance, and the reliability group — no more silos. And you must follow a strategy that will enable you to build the program, layer upon layer, to achieve milestones and build on success.

The ARP-A Reliability Advocate program will provide a holistic view of how to improve reliability and plant performance. It will explain the implementation process and all the essential elements necessary to have a truly successful program.

ARP-A

THE ARP-A RELIABILITY ADVOCATE CERTIFICATION PROCESS

There are just four requirements to become certified:

- 1. You must attend this Mobius Institute course, or any other recognized training course that covers the same topics.
- 2. You must achieve a 70% score, or better, on the two-hour, 60-question, multiple-choice exam. The exam is intended to test whether you understand the core concepts and principles it is not a challenging exam on reliability engineering topics, remembering what the acronyms stand for, condition monitoring technology details, or anything else that is covered in the more difficult ARP-E and ARP-L exams.
- 3. You must have a minimum of six months of experience in the industry involved in some way with maintenance, operations, or reliability in a role where you have experienced the challenges associated with poor reliability.
- 4. Your experience must be verified by an independent person.

HOW MUCH DETAIL WILL WE COVER?

The goal is to explain what it takes to be successful and how to avoid all the traps that have caused so many programs to fail. The course follows the Asset Reliability Transformation® [ART] implementation process; however, it is totally up to you whether you follow our recommended practices.

You will have a clear understanding of why you should improve reliability and how to implement the successful program. You will also have a much clearer understanding of all the jargon, acronyms, and common elements that make up a reliability or asset management program.

Plus, you will be ready to take the exam so that you may be recognized for your knowledge under the Mobius Institute Board of Certification™ [MIBoC] accredited program.

TRAINING ATC AUTHORIZED

WHAT WILL I BE CAPABLE OF?

As a manager thinking of starting a new initiative (or reviving an existing one):

- You will understand the key ingredients of running a successful program:
 - Defining value
 - Gaining senior management support
 - Having a detailed strategy
 - Developing a motivated reliability culture
 - You will see how all the pieces of the puzzle fit together
 - How the technical elements support the overall business goal

As a person who is new to "reliability improvement" you will gain:

- A detailed understanding of the business case
- A detailed understanding of the "big picture" of reliability and performance improvement
- A solid understanding of the technical aspects, along with all the reliability, maintenance, and CBM technologies, techniques, and jargon
- The ability to contribute to an existing program
- Motivation to get involved and play your role

FAST FACTS

Compliance:

- Training: modeled on 18436-2 and ISO 18436-3, but there is no ISO standard for reliability personnel certification.
- Certification: according to ISO/IEC 17024 and modeled on ISO 18436-1
- Training: ISO 18436-3

Exam:

- Two hours
- 60 multiple-choice questions
- 70% passing grade
- Can be taken online

Certification requirements:

- Training course completed
- 6-months of work experience, verified by an independent person
- Pass the exam
- Valid for 3 years

Pre-study:

- Access to the "Learning Zone" upon registration and payment
- Complete set of videos covering every topic
- An excellent way to be prepared and get the most from the course



