

ARMS Reliability Training Courses





Training with ARMS Reliability

Instructor-led training courses in a range of disciplines

Our training courses are designed to build your core competency and skill level to progress you through the learning curve from novice to expert. Whether you're a beginner, have some skill gaps to close, or you're ready to take your abilities to the next level, we can help you gain the skills and knowledge to implement and drive reliability initiatives at your site with confidence.

Our courses can be delivered as:

- Public courses, following the latest public training schedule on our website
- Private courses, through client request to our Sales Account Managers
- Instructor led face-to-face
- Instructor led virtual

Our training covers the listed subjects, and these are explained in detail through the subsequent sections:

- Apollo Root Cause Analysis™
- Defect Elimination
- Asset Strategy Management
- Reliability
- Failure Mode Effect & Criticality Analysis (FMECA)
- Reliability Centered Maintenance (RCM)
- RAM Modelling
- Isograph™ Software

1. Apollo Root Cause Analysis™ Training Courses

Be a better problem solver and learn the Apollo Root Cause Analysis™ methodology to prevent the recurrence of any kind of problem or failure.

- Solve problems by identifying effective solutions
- Lead and facilitate an RCA
- Create a common reality and gain buy-in from all stakeholders
- Apply best practices when gathering evidence and conducting interviews
- Prepare RCA reports and effectively communicate RCA findings with dedicated software
- Unsure of where your reliability program is currently at
- You are new to reliability engineering
- You are looking to get your team started and reliability programs ramped up

Code	Title	Duration
RCA101A	Apollo Root Cause Analysis™ Participants Course	1 day
RCA102A	Apollo Root Cause Analysis™ Managers Course	0.5 day
RCA201A	Apollo Root Cause Analysis™ Facilitators Course	2 days
	Apollo Root Cause Analysis™ Facilitators Course <i>with Workshop</i>	3 days
RCA302A	Apollo Root Cause Analysis™ Super User Workshop	1 day

2. Defect Elimination Training Course

A series of courses designed to form a complete Defect Elimination program for a company

Code	Title	Duration
DE301	Defect Elimination; Incident Investigation for Root Cause Investigators	1 day

3. Asset Strategy Management Training Course

ASM is a dedicated process with the objective of ensuring reliability strategy decisions (what you choose to do) and reliability strategy content (how you choose to do it and why you chose to do it) is optimal and implemented on all assets all the time.

- Broaden your knowledge of the role of ASM in the asset management system and the value it delivers
- Understand the key elements for effective reliability strategy development
- Understand the foundations of ASM and how to implement them

Code	Title	Duration
ASM101	ASM for Reliability Leaders	1 day

4. Reliability Training Courses

Courses that will equip you with effective decision making so that you can reduce risk and maximize the reliability and availability of your assets.

- Reliability analysis using the right tool from the Reliability Toolkit
- Reliability improvement activities throughout your organization
- Failure-mode based analysis and task mitigation
- Maintenance strategy development with justified, optimized tasks
- Plant or system availability and capacity modelling and identify areas for improvement

Code	Title	Duration
REL101	Introduction to Reliability Engineering	1 day
REL201	Reliability Methods	2 days
FMECA101	Failure Mode, Effects and Criticality Analysis	2 days
RCM101	An Introduction to Reliability Centered Maintenance	1 day
RCM201	Maintenance Strategy Development	2 days
RBD101	Improving Plant Availability using Reliability Block Diagrams	2 days

5. Isograph Software Training Courses

Learn how to use Isograph's Availability Workbench™ (AWB) software to simulate reliability, availability and maintenance decisions over a lifetime. Understand the relevance of the software to RCM methodology, Reliability Block Diagram modelling, and Life Cycle Costing studies.

- Analysis of failure data in Isograph's Availability Workbench™ using a range of distributions
- A complete RCM study including maintenance task development and optimisation
- Availability and Capacity modelling using Reliability Block Diagrams
- Life Cycle Costing using simulated data from other AWB modules

Code	Title	Duration
AWB101	AWB – The Weibull Module	0.5 day
AWB201	AWB – The RCMCost Module	2 days
AWB301	AWB – The AvSim Module	2 days
AWB401	AWB – The LCC Module	0.25 day

6. Price List

Code	Title	Duration	Cost USD for 10 people
RCA101A	Apollo Root Cause Analysis Participants Course	1 Day	\$9995
RCA102A	Apollo Root Cause Analysis Managers Course	0.5 Days	\$3995
RCA201A	Apollo Root Cause Analysis Facilitators Course	2 Days	\$11995
	Apollo Root Cause Analysis Facilitators Course <i>with Workshop</i>	3 Days	\$13995
RCA302A	Apollo Root Cause Analysis Super User Workshop	1 Day	\$6995
DE301	Incident Investigation for Root Cause Investigators	1 Day	\$5495
ASM101	Asset Strategy Management for Reliability Leaders	1 Day	\$4995
REL101	Introduction to Reliability Engineering	1 Day	\$4995
REL201	Reliability Methods	2 Days	\$9995
FMECA101	Failure Mode, Effects and Criticality Analysis	2 Days	\$9995
RCM101	An Introduction to Reliability Centered Maintenance	1 Day	\$4995
RCM201	Maintenance Strategy Development	2 Days	\$9995
RBD101	Improving Plant Availability using Reliability Block Diagrams	2 Days	\$9995
AWB101	AWB – The Weibull Module	0.5 Days	\$2498
AWB201	AWB – The RCMCost Module	2 Days	\$9995
AWB301	AWB – The AvSim Module	2 Days	\$9995
AWB401	AWB – The LCC Module	0.25 Days	\$1249

About ARMS Reliability, a Bently Nevada, Baker Hughes business

A leading global provider of reliability solutions to some of the world's largest resource, power, utility, and manufacturing companies.

Pioneers of best practice approach; Asset Strategy Management, powered by OnePM®, we are fundamentally changing the way Industry manages reliability to deliver a step-change in asset performance and achieve the optimal balance of cost, risk, and performance.

Continuing our journey to make reliability a reality for our customers, we have now joined Baker Hughes, a global energy technology company, within the Bently Nevada portfolio. Combining our broad range of asset management and reliability solutions, software, training, and expertise, with Bently Nevada's portfolio of asset condition monitoring and protection solutions, we are set to deliver full asset lifecycle solutions to market and provide our customers unparalleled access to a depth of capabilities through Integrated Asset Performance Management.



25+
Years experience



20,000+
People trained



Book online



Locations
worldwide

How to book?

We offer public training courses throughout the year in major cities across the world. Visit our public training calendar for pricing and to register for a course near you.

[View Public Training Calendar](#)

Have a group to train?

All our courses are available for onsite – delivered either virtually (live instructor-led) or in person at your preferred location.

[Inquire about onsite](#)

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