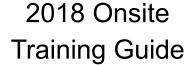
Ausenco Rylson

Supporting your professional development

- > Maintenance Planning
- Physical Asset Management—Reliability Fundamentals
- > IAM A,B Modules
- > IAM Certificate Modules





Get more for your training dollar and reach more of your employees, consider conducting customised training at site using your own facilities. Our experienced trainers travel extensively to deliver client specific training. If you would prefer, the IAM modules can be delivered individually or combined to meet your needs.

In addition to the following courses, we can also develop customised training, including e-learning resources to meet your specific needs.

Contact Inquiries: For Quote: training.rylson@ausenco.com Phone: +61 07 5334 9800

MPC

Maintenance Planning - 2 day

Our most popular course, providing those with maintenance planning and scheduling responsibilities (managers and practitioners) with contemporary practices in maintenance strategy development, planning and scheduling. The course provide participants with the knowledge and skills in the process of maintenance strategy development, risk based optimisation, planning and scheduling and shutdown planning.

- 1. Achieve maximum maintenance effectiveness through proper planning and scheduling activities.
- 2. Become proactive rather than reactive in carrying out maintenance activities.
- 3. Increase equipment Availability and Reliability.
- 4. Improve plant safety and profitability.

PAM

Physical Asset Management - Reliability Fundamentals - 3 day

Are you currently engaged in, or aspiring to, roles requiring risk based, data driven physical asset management decision-making targeting waste elimination, lifecycle extensions and increased productivity of physical assets? Whether you will be responsible for making asset management data available to decision makers or you are the decision-maker, you will learn about the practical use of the following techniques as applied to physical asset management:

Reliability Centred Maintenance (RCM) for developing maintenance strategies, including guidance for implementation in the corporate information management systems (EAM or CMMS)
 Risk management.
 Sources of data and data types
 Statistical analysis techniques including Pareto Analysis and Weibull Analysis.
 Root cause analysis.
 Defect elimination.
 Critical spares analysis.

IAM AB

IAM Endorsed Training - A1, A2, B1-B6 Modules - 3 day

Asset Management Principles and Policy; and Implementing Asset Management Systems. For organisations addressing the development of asset management systems compliant with ISO 55001:2014 and PAS 55-1:2008. We can be flexible with delivery of these IAM modules. Consider them individually, in combinations or all together (3 days).

IAM Cert Mod

IAM Endorsed Training - Certificate Modules - 3 day

For individuals seeking recognition of knowledge and understanding of asset management best practice and relevant international standards. Certificate Modules can assist participants prepare for the IAM's Principles of Asset Management examination. While not compulsory, the course is excellent preparation for the IAM exam. Leading to the award of a Certificate in Asset Management from the IAM. We can be flexible with delivery of these IAM modules. Consider them individually, in combinations or all together (3 days).

Website - http://www.ausenco-rylson.com/products/training

Ausenco Rylson Supporting your professional development

2018 Onsite Training Guide

iaaa iaaa

endorsed endorsed TRAINER ASSESSOR

PMC

Project Management - 2 day

To introduce the principles and techniques of effective Project Management.

- 1. Improved quality and management of projects.
- 2. Better equipped to undertake Project Management roles within an organisation.
- 3. Greater understanding of how to successfully manage and control projects.

Maintenance Planners, Supervisors and Team Leaders who will be responsible for the management of small projects or shutdowns. Introduction to theoretical and practical aspects of Project Management, preparing detailed Gantt Charts and Network Diagrams, tracking and controlling projects and resolving contract disputes.

RCM

Reliability Centred Maintenance - 2 day

To introduce participants to the philosophies and concepts of Reliability-centred Maintenance and enable them to make informed decisions about its introduction to the site program.

- 1. Staff better able to understand and support activities in regard to RCM.
- 2. Understanding of RCM philosophy and what is required to support the implementation of a program on site.

Production and Maintenance Managers, Supervisors, Operators and Tradespersons who want to maximise their plants mechanical availability and increase the companies' profitability. and Network Diagrams, tracking and controlling projects and resolving contract disputes.

CPA

Critical Path Analysis - 1 day

To provide participants with the skills and knowledge to competently apply the principles of Critical Path Analysis.

Improve shutdown and project planning skills.

Managers, Planners, Supervisors and Team Leaders who participate in the development of shutdown plans or projects.

On the completion of this course you will be expected to:

- 1. Define critical path as applicable to project type activities.
- 2. Apply critical path analysis to shutdown plans.
- 3. Manipulate activities to achieve critical path determinants.
- 4. Develop appropriate metrics to monitor critical path/s.

ALCP

Introduction to Asset Life Cycle Planning - 1 day

To introduce participants to the fundamental concepts of Total Life Cycle Planning. Improve shutdown and project planning skills.

An increased understanding of the financial benefits to be gained through Total Life Cycle Planning.

Managers, Supervisors, Planners, Maintainers, Operators and any other personnel who are involved in the management, maintenance, operation and ownership of assets.

On completion of this course it is expected that participants will have an understanding of the requirements for the implementation of a successful Asset Total Life Cycle Planning Strategy.

Our Location

Building B 6 Innovation Parkway Birtinya QLD, Australia 4575

For details about the IAM modules see their website: A1-A2: B1-B6

https://theiam.org/sites/default/files/upload/ etsscheduleofcourses-6-march-15_0.pdf

Certificate Modules

https://theiam.org/products-and-services/iamqualifications/IAM-Certificate

Our IAM Examination Venue

Building B 6 Innovation Parkway Birtinya QLD, Australia 4575

OR

If requested we can host Exams at your site.

Website - http://www.ausenco-rylson.com/products/training