

- 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:

1. Reliability Centred Maintenance (RCM) for developing maintenance strategies, including guidance for implementation in the corporate information management systems (EAM or CMMS)
2. Risk management.
3. Sources of data and data types
4. Statistical analysis techniques including Pareto Analysis and Weibull Analysis.
5. Root cause analysis.
6. Defect elimination.
7. 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>



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/iam-qualifications/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.