Ausenco Rylson

Course Outline

3 day

Physical Asset Management - (Reliability Fundamentals)

Supporting your competency pathway

(3 day - PAM)

Objective

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 the decision-making 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 techniques
- Sources of data and data types
- Statistical analysis techniques including Pareto Analysis and Weibull Analysis
- Root cause analysis
- Defect elimination
- Critical spares analysis

The course is instructor lead by practicing industry professionals for the practitioner and incorporates hands on practical examples and case studies.

Who Should Attend

Individuals 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. The course targets both the individual responsible for making asset management data available to decision makers and the decision makers.

Examples:

- Para-professional and professional asset reliability engineers
- Maintenance planners and schedulers seeking professional development opportunities
- Asset management supervisors and managers

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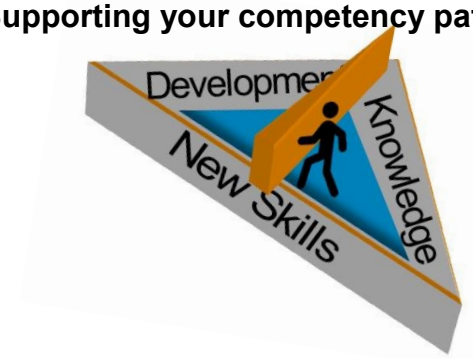
Supporting your competency pathway



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Subjects Covered

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