



## Introduction to Reliability Centred Maintenance (RCM2) Training Course

### ➤ Learn RCM from the experts

Asset Dynamics Asia invites you to attend the highly acclaimed Aladon "Introduction to Reliability Centred Maintenance" (RCM2) Training Course.

This course is targeted at maintenance and operations staff who wish to learn the RCM2 approach to failure management and maintenance strategy development from the leading professionals in the business.

The Aladon RCM2 methodology is an internationally recognised best practice methodology designed to help asset owners develop and optimise maintenance tactics for their plant and equipment. RCM2 when successfully implemented is proven to deliver considerable savings through reductions in unplanned down time, improved quality and reduced maintenance costs.

### ➤ What you will learn

This course enables participants to realign their thinking about maintenance and its multi-disciplinary position in all industrial enterprises. It provides the initial basic training requirements for all RCM2 analysis team members.

The approach taught on the course conforms fully to the SAE JA1011 standard on Reliability Centred Maintenance processes.

- Defining functions and performance standards
- Defining 'failure'
- Failure modes and effects analysis
- Failure consequences evaluation
- Failure management policies
- Implementing reliability improvement with RCM2

### ➤ The benefits to you

RCM2 helps your organisation secure optimum performance from physical assets to maximise the returns on your investment and minimise incidents. The optimisation is focused on output, product quality, customer service, safety and environmental integrity. Benefits include:

- Greater maintenance cost effectiveness
- Improved operating performance
- Longer useful life of capital intensive assets
- Comprehensive database of maintenance strategies
- Improved teamwork

Our focus on training and knowledge transfer will ensure that your staff are fully equipped to participate in the RCM2 programme.

[www.assetdynamicsasia.com](http://www.assetdynamicsasia.com)



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### ➤ About Us

Asset Dynamics Asia is Asia's leading provider of RCM training and consulting services. Our trainers are licensed RCM2 practitioners certified by Aladon LLC. Our consultants are engineering degree holders with extensive industry experience in both industrial engineering and management consulting

Our major clients include leading multinational companies in the Oil & Gas and Utilities industries

### ➤ Our Instructors

#### **Denis Marshment**

Denis is a Director of Asset Dynamics Asia and has over 7 years engineering experience and 8 years management consulting experience. Denis is a licensed RCM2 Practitioner with the Aladon Network and has a degree in Mechanical Engineering from the University of Canterbury, New Zealand. He has specialised in the delivery of RCM initiatives in both Asia and Europe and has completed assignments in a broad range of industries including; oil & gas, electricity generation & transmission, defence and high technology.

#### **Chung Yee Keong**

Yee Keong is a Director of ADA and has over 9 years experience in engineering and 9 years in management consulting. Yee Keong is a licensed RCM2 Practitioner with the Aladon Network and has a degree in Mechanical & Production Engineering and an MBA from the National University of Singapore. Yee Keong has completed RCM2 assignments in a variety of Industries Including; electricity generation & transmission, oil & gas, manufacturing, and facilities.

#### **Ros Saidi Abdul Rahman**

Ros Saidi has over 12 years experience in the oil, gas and petrochemical industry ranging from gas terminal operation, plant turnaround/shutdown management, RCM, and asset management. Ros Saidi is a licensed RCM2 practitioner with the Aladon Network and has a degree in Mechanical Engineering from Arizona University, USA. Ros Saidi has held roles as RCM Project Manager, Plant Turnaround Manager, Planner and Shift Supervisor at Petronas Gas Bhd and Senior Turnaround/Asset Management Consultant at MS Technical Services Sdn Bhd.

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