



The Aladon Network  
THINK AHEAD

## RCM2 Facilitator Course

The RCM2 Facilitator Course is a 10 day course introducing the skills necessary to successfully lead an RCM2 analysis. An experienced Aladon Certified Practitioner will teach you to understand the 45 competencies of a facilitator through classroom application and coaching using real world case studies

An RCM2 analysis conducted by a competent facilitator significantly increases asset performance while improving safety and environmental compliance and reducing unexpected costs. A qualified facilitator will maximize the quality and consistency of the asset reliability program and support the resulting cultural change. During the RCM2 Facilitator Course the concepts of RCM2 are reinforced and the participants apply these by practicing their facilitation skills in a controlled, coached environment.

### By Participating You Will

- Acquire the 45 competencies required to successfully lead an RCM2 analysis.
- Gain an in-depth understanding of the RCM2 concepts and methodology.
- Learn how to generate consensus regarding technical problems and their solutions.
- Apply the methodology through coached formal case studies and on real assets to ensure sensible and defensible results.
- Develop your facilitation skills in a controlled, coached environment.

#### AGENDA DAY 1

- RCM2 review
- The role of the facilitator, and the 45 facilitator competencies
- Managing an analysis, conducting facilitated meetings, applying the logic and RCM2 functions review
- Facilitating an RCM2 analysis and participative learning on a RCM2 case study

#### DAY 2

- Understanding functional failure analysis
- Understanding failure modes and effects analysis
- Handling complex failure modes
- Facilitating an RCM2 analysis and participative learning on a RCM2 case study

#### DAY 3

- Effective use of the RCM2 Decision Diagram
- Facilitating an RCM2 analysis and participative learning on a RCM2 case study

#### DAY 4

- Definition and how to prepare an operating context
- Predictive technologies
- Preparing for a zero-based analysis and writing the operating context
- Facilitating a RCM2 analysis on a zero based case study

#### DAY 5

- Facilitating functions and functional failure development of the zero based case study
- Setting analysis performance standards
- Feedback and coaching on analysis

#### DAY 6-8

- Facilitating failure modes and failure effects development of the zero based case study
- Evaluating failure consequences and describing tasks adequately using the RCM2 Decision Diagram
- Feedback and coaching on analysis

#### DAY 9

- Hidden failures and the determination of failure finding interval (FFI)

#### DAY 10

- Complete the zero based case study analysis
- Prepare a RCM2 analysis report and present to an RCM2 Practitioner
- Understanding change and change management

#### COURSE LOGISTICS

- Exclusive course at your facility for your employees.
- Hosted course at your facility for your employees and participants from other companies.
- Individual attendance at a public course hosted by The Aladon Network.

#### NUMBER OF PARTICIPANTS

Maximum 10

**PREREQUISITES** RCM2 Introductory Course

**COURSE LENGTH** 10 days

#### WHO SHOULD ATTEND

- Reliability Specialists//Engineers
- Reliability Change Leaders
- Maintenance Supervisors
- Core Team Members

#### COURSE MATERIALS

- RCM2 case study
- RCM2 Decision Diagram
- Exercises and solution sets
- RCM2 posters
- Facilitation reference guides

