

## Reliability-Centered Maintenance

Nowadays RCM is regarded as a key solution to control down-time problem, product qualification, safety and maintenance cost. RCM prepared a method to identify equipment based on its reliability and lowering maintenance cost but still delivers reliable performance.

### OBJECTIVE

- Understanding RCM
- Understanding maintenance philosophy based on third generation maintenance.
  
- Preventing serious failure
  
- Optimizing operation cost and machine capacity
  
- Acquiring effective and efficient manufacturing tools

### WHO SHOULD ATTEND COURSE

Inspection Managers and Engineers, Operational Auditing Managers and Engineers, Risk Analysis Managers and Engineers, and Others who want to broaden their knowledge in reliability-centered maintenance

### INSTRUCTOR

Dr. Ir. Tri Yuswidjanto Zaenuri  
COURSE OUTLINE  
This course is case study driven and brought by experts with many field experiences of maintenance program. We emphasize on openness of discussions that will offer insight into your need.

1. Brief History of RCM
2. Introduction to Reliability-Centered Maintenance
3. What RCM could achieve?
4. RCM implementation
5. Predictive maintenance techniques
6. Factory registrations
7. Function and Failure
8. Failure cause and technical record
9. Failure consequences
10. Preventive tasks
11. Default Action
12. RCM decision diagram
13. Planning, Organization, and Task initiative design