

# Condition Monitoring for Management

## Reliability focused Training

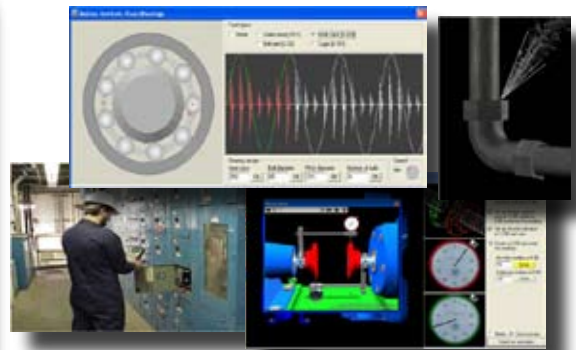
The Condition Monitoring for Management course is tailored for anyone involved in condition monitoring or reliability engineering. It is designed to give you the tools to start a CM program and drive a successful program into the future with a solid understanding of how to improve the plant's reliability. The course helps in comparing programs to world's best practices and auditing your own internal progress. You will also learn how to identify problems using vibration analysis and understand the most important root causes of failure.

### Unique Benefits

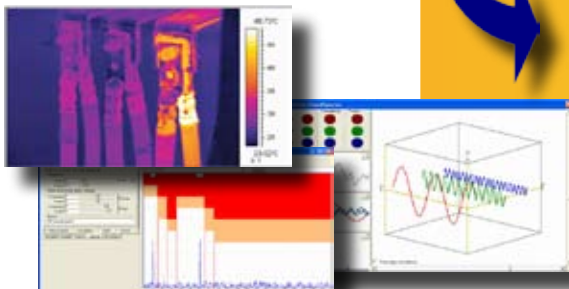
You will learn:

- where to place this department within the organisation structure so that it can be effective and develop
- to see the big picture on how your program can positively effect overall equipment effectiveness
- to overcome difficulties in trying to set up a CM program and keeping it going
- some fault finding techniques and how to improve and focus on reliability – evolve CM to REM

- Our course utilises modern slides, animations, innovative simulations, and live case studies.
- Delivered by motivated and experienced instructors.
- Content based on feedback from hundreds of courses given to CM practitioners.



## Striving for Reliability



Vibration Institute of Australia

P O Box 4413  
Doncaster East  
Victoria, 3109, Australia

clyde@viaustralia.com.au  
www.viaustralia.com.au  
mobile: 0417 41 6600  
tel: (03) 9872 6600  
fax: (03) 9872 6766

# Condition Monitoring for Management

## Course Summary

### Condition Monitoring contribution

- How your CM program contributes to your company's overall equipment effectiveness and its bottom line.
- Use your program to lead a Reliability drive that will change the way management view maintenance.

### Benchmarking

- How to gauge and estimate the level that your CM program has achieved compared with world's best companies.
- Use meaningful KPIs to gauge the progress of the CM program.

### Fault analysis

- Distinguish between fault detection, diagnosis and prognosis, and how these impact on your overall credibility.
- Learn the most common types of root causes of failure and how your program can improve the life of your equipment.
- Estimate life-to-failure for different types of failure modes, machine components and types.

### Maximising your Condition Monitoring program

- Translate misses and hits into Dollars.
- Estimate the savings from your CM program (in-house or contract service).
- Learn the most common pitfalls that both stall or setback CM programs, and steps to avoid these pitfalls.

### Building a successful program

- Implement the program and maintain a successful CM department.
- How to recruit, train and retain specialised staff.

### Condition Monitoring in the future

- Evolve CM towards Reliability Engineered Maintenance.
- Get an idea of where the technology is heading.

### Course duration

1 Day

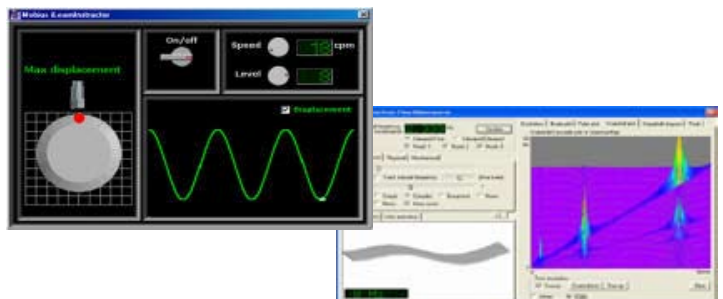
### Hours

8.00 am to 4.30 pm

### Fees

\$790 + \$79 (GST) = **\$869**

Prices includes course notes, lunch and refreshments.



See live simulators at:  
[www.viaustralia.com.au](http://www.viaustralia.com.au)  
and [www.ilearninteractive.com](http://www.ilearninteractive.com)



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