



# Course Information

## Maintenance & Reliability

### 4 Day Course

#### COURSE LOCATION

Skills4Work  
11 Ronwood  
Ave, Manukau,  
Auckland



## COURSE DESIGNED FOR

Maintenance technicians ◀  
(electrical or mechanical)

Team leaders ◀

Supervisors ◀

## TRAINER ROB PROBST ▶

Rob holds a Bachelor of Science degree in mechanical engineering from the University of California at Berkeley. He is a Certified Reliability and Maintenance Professional, (CMRP), by the Society of Reliability & Maintenance Professionals. Rob has facilitated production improvements at 29 manufacturing plants during his engineering, management and consulting career in New Zealand, Australia and the USA. He initiated a maintenance excellence and TPM improvement programme at Fonterra's Edgcombe site that achieved World Class recognition by IDCON Inc. in 2009. Rob has held positions as Engineering/Maintenance Manager at Fonterra, Norske Skog Tasman and CHH. He has presented papers on TPM and maintenance improvement at conferences in New Zealand, Australia and the USA.

## Course Contents

- ▶ Identification of how equipment deteriorates
- ▶ Applying standards to maintenance activities
- ▶ Application of Reliability Centred Maintenance (RCM)
- ▶ Failure Modes Effects & Criticality Analysis (FMECA)
- ▶ Using structured decision logic to analyse current and determine future maintenance tactics
- ▶ Condition monitoring techniques
- ▶ Collecting and analysing equipment and plant data
- ▶ Using plant data to increase reliability

## Benefits

- ▶ Instill a culture of maintenance best practice in your workplace
- ▶ Increase reliability of key plant and machinery
- ▶ Improve productivity through a more structured approach to maintenance
- ▶ Use staff time more effectively
- ▶ Improve "bottom line" financial performance

To stay ahead in this increasingly competitive world it's crucial we learn how to work smarter. This course teaches how to move your maintenance away

Leads to unit standard 26565

Demonstrate knowledge of maintenance  
and reliability

Investment \$1,995 + GST