

# Essential Condition Monitoring Training

An introduction to condition monitoring highlighting the essential elements for a successful condition based maintenance programme

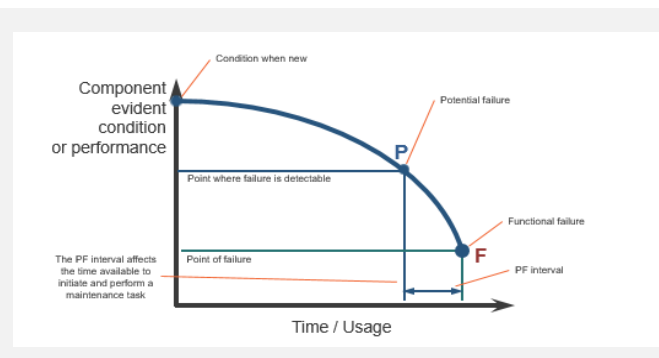
ECSA Validation no: SAAMA2017136 for 2 credits

## Course content

With the ever growing need to save on capital expenditure, a clear and concise maintenance strategy on all assets is a necessity. This unique training course outlines the theory and tools needed to incorporate condition monitoring into your maintenance plan.

### Day 1

- Condition based maintenance strategy
- The risk & budget decisions
- The origins and objectives of Reliability Engineering
- The principles of Reliability Engineering



### Day 2

- Practical condition monitoring
- The strategic path
- Case studies



## Who should attend

- Asset managers / owners
- Facility managers
- Plant owners
- Reliability engineers
- Mechanical and electrical plant maintenance managers
- Tradespersons in electrical and mechanical

## Course prerequisites

- An understanding in the basics of Reliability Engineering

## The facilitator

### Tom H Dalton

Mr Dalton is a transformer reliability specialist at Martec a member of the Pragma Group.

He holds a National Higher Diploma in Electrical Engineering and gained

experience at Eskom specialising in oil analysis and management for over 10 years. Tom has worked on several working groups and committees concerned with transformers and insulating oils and written a number of specifications and has co-authored two books on the subject.

As a software developer, he has developed an insulating oil management application to assess transformer condition. He is an advocate of the extension of transformer life through best practice.



## Format

- Two days 8:00 – 17:00 daily
- Breaks for tea and lunch

## For more information

+27 11 848 6940 [training@martec.co.za](mailto:training@martec.co.za)

# Essential Condition Monitoring Training

## Training registration form

Complete in full and fax +27 (0)86 502 0634 or email: [training@martec.co.za](mailto:training@martec.co.za)

Learner details			
Name and surname	Cell number	Email	
Designation	Work phone number	Work fax number	
Invoicing details			
Name and surname			
Physical address			
VAT registration number		Purchase order number	
Postal address	Menu option: Standard or Halal		
Person responsible for payment			
Name	Phone number	Email	
Course information			
Place and dates:	Minimum number of learners in a group:	Cost per person (excl. VAT)	X
26 – 27 March, 2019	6 - 10 per group	R 7400	
14 – 15 May, 2019	6 - 10 per group	R 7 400	
9 – 10 July, 2019	6 - 10 per group	R 7 400	
Venue   Pragma Group – Treur Close, Waterfall Park, Midrand			

A confirmation letter and tax invoice will be sent to the delegate on receipt of this application. Confirmation of the delegate's registration including a map to the venue and a list of accommodation options in the area will be sent on receipt of confirmation of payment.

### Terms and conditions of registration

- All applicants must complete this registration form in full and indicate your menu option. Halal menus are charged in addition to the above rate.**
- Full payment must be received prior to attending the course**  
On arrival, each delegate must present the confirmation of registration that will have been emailed to them. The course presenters reserve the right to refuse admission where this confirmation and evidence of payment cannot be shown.
- Cancellation and Non-attendance Policy**  
All notices of cancellation must be in writing. Cancellations received more than 10 working days prior to commencement of the course will be accepted subject to a 10% cancellation fee. Alternatively, a substitute delegate will be accepted. Late cancellations (10 or less working days prior to commencement of the course) and non-attendance are liable for the full invoice amount.
- Obligation to Pay**  
Even though the Company is liable for paying the course fee, the delegate retains ultimate responsibility for ensuring that the fee is paid.
- Confirmation of Registration**  
If you have not received your confirmation of booking before the course, please contact us to make sure that you are registered.
- Martec reserves the right to cancel any advertised course due to insufficient enrolments or conditions beyond our control.**

I hereby confirm that I am authorised to sign for and on behalf of the Applicant Company and accept the above Terms and Conditions.

Name	Signature	Date