

# **Micro Tech Course Information**



# **Condition Monitoring and Maintenance**

### International & Local content





# **Condition Monitoring and Maintenance**

With today's limited time and budget restrains Micro Tech (Pty) Ltd identified a market to train personnel up to various levels in as short as possible time. Giving them the skills and knowledge to get them going as soon as possible. Micro Tech also have advanced training courses available to ensure the student reaches it's full potential. The course material will cover subject theory and practical exercises to ensure a student get a firm understanding on how these disciplines and maintenance strategies compliment predictive and pro-active maintenance strategies. From basic knowledge to get a person of the ground to advance data analyses and interpretation. Filing reports and building programs to suit their companies various needs. Students will also be able to apply their knowledge immediately on leaving the various courses.

Micro Tech in association with John Patch and associates has full MerSETA approval.

Micro Tech is a member of the **ASNT** (American Society of Non destructive testing)

Micro Tech is also a member of the **BINDT** (British Society of Non destructive testing)

**ICML and ASNT Accreditation** can also be achieved by completetion of courses other than ours offered in South Africa by Internationally accredited institutions

#### Courses Offered (Prices are per person)

### Infrared

Infrared Basic + Practical	1 Day R	4,500.00
Vibration Analysis		
Vibration Basic + Practical	1 Day F	R 4,500.00
Oil Analysis		
Oil Analysis + Practical	1 Day R	4,500.00
Motor Circuit Analysis		
Motor Circuit Analysis 1 + Practical Motor Circuit Analysis 2 + Practical Motor Circuit Analysis 3 + Practical	2 Day R	9,000.00 9,000.00 9,000.00
Power Quality		
Power Quality Analysis 1 + Practical Power Quality Analysis 2 + Practical		9,000.00 9,000.00
Corona		
Corona Analysis 1 + Practical Corona Analysis 2 + Practical	,	9,000.00 9,000.00
Non Destructive Testing		
NDT Basic NDT Practical		9,000.00 9,000.00
Laser Alignment		
Laser Alignment Basic + Practical	1 Day F	4,500.00
Bearing		
Bearing Training Bearing Training		R 3,500.00 R 6,500.00
Reporting		
Reporting Software & Analysis	2 Day R	9,000.00
H.V.		
H.V. Reticulation + Apparatus (Basic ORHVS)	1 Day R	6,500.00
Switchgear		
Switchgear Identification	1 Day R	4,500.00
Mechanical Components		
Mechanical Component Identification	1 Day R	4,500.00

### Greasemax

Greasemax	1 Day	R 4,500.00
Condition Monitoring		
Condition Monitoring Condition Monitoring (Apprenticeship)	1 Day 6 Months	R 4,500.00 R 75,000.00
LOGOS		
LOGOS Tracker RMS LOGOS Inspectrend & Web manager	5 Day 3 Day	R 45,000.00 R 13,500.00

## **On-Site Training Series**

All training courses can be presented on-site with a minimum of 5 delegates in attendance.



### **General Info**

Courses are presented at Micro Tech (Pty) Ltd head office. Unit 304. Route N 4 business Park. Witbank. Mpumalanga. For additional information feel free to contact us or mail us on info@microtech.co.za

#### info@microtech.co.za or telephone +27 13 656 5183/4

Course material will only be made available to course attendees and no course material is for sale.

Course fees do not include accommodation. Delegates are required to make their own arrangements regarding accommodation.

Prices are set as at 01 July 2009 (excl. vat) and are subject to change.

### **Contact Us**

+27 13 656 5183/4 for course dates and registration forms. A confirmation letter and proforma invoice will be faxed back to you on receipt of the registration form, including a list of accommodation and a map to the training venue.

Micro Tech terms and conditions will apply

#### Payment

Direct deposits can be made into Micro Tech (Pty) Ltd, i.e. Nedbank, Die Heuwel, Please Contact Christelle at accounts Account no: Branch code:

Please note: All prices quoted are exclusive of Vat and subject to the Rand/Dollar exchange rate.