

Airborne and Structure Borne Ultrasound Inspector Level 1 and Level 2 Training

The scope

Level 1 Certified Ultrasound Inspector Training (3 days)

Working from the Level 1 course guide with experienced trainer Tom Murphy from SDT International. Learners are taught the introduction to sound theory and how it is applied to the inspection disciplines of an effective ultrasound program.

The Level 1 Inspector once deemed competent will leave the 3-day course with a knowledge base of sound theory and application facts. The trainer will guide the learner into making sound evaluations on machinery and electrical equipment within their work environment. These evaluations will assist to determine if equipment is currently approaching or already in stages of deterioration.

Level 2 Certified Ultrasound Inspector Training (3 days)

The level 2 course is the next logical step for ultrasound inspectors who want to gain more from their current maintenance programs whilst also taking advantage of the evolutionary advancements in ultrasound technology.

Course Objectives

- Imparting knowledge to improve productivity and profitability
- Promoting inspector confidence
- Providing a comprehensive understanding of ultrasound technology
- To ensure inspectors maintain their high level of knowledge and expertise
- Imparting a deeper understanding into the role of ultrasound technology as part of a predictive and preventative maintenance strategy

Who should attend?

- Condition monitoring and reliability practitioners
- Energy managers and auditors
- Mechanical maintenance personnel
- Electrical maintenance personnel
- Engineering managers
- Technicians

Course outcomes

- How the principles of ultrasound apply to predictive maintenance
- How to apply sound based techniques to predict mechanical and electrical failures
- How to complete an electrical inspection on switchgear and transformers
- Gain vital safety knowledge for working in high voltage areas

Dates

- Level 2 ASNT
4 – 6 March 2019
- Level 1 ASNT
9 – 11 March 2019

The facilitator

Tom Murphy

Corporate Training Manager | SDT International

The world's most experienced ultrasound trainer and inspector



For more information



+27 11 848 6940



training@martec.co.za



www.martec.co.za

Registration Form

Airborne and Structure Borne Ultrasound Inspector Course

Send completed registration form with a copy of your company purchase order to deonie@martec.co.za or training@martec.co.za or fax it to +27 (0)86 502 0634

Learner details

Name and surname	Cell number	Email
Designation	Work phone number	Work fax number

Invoicing details

Company name			
Physical address			
VAT registration number		Purchase order number	
Postal address	Menu preference: Standard or Halal		

Person responsible for payment

Name	Phone number	Email
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Course information

Course	Course dates	Cost per person (excl, VAT)	X
Level 2	4, 5, 6 March, 2019	R 18 000	
Level 1	9, 10, 11 September, 2019	R 18 000	

Rates for South Africa only

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 the menu option. Halal menus are charged in addition to the above rate.**
Incomplete application forms cannot be processed.
- Full payment must be received prior to attending the course**
On arrival delegates 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
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