

Exclusive training from Sonomatic in conjunction with Extende

World Conference on Non Destructive Testing 2012: Working with CIVA, a Non Destructive Testing software platform.

You are invited to join Sonomatic and Extende at the World Conference on Non Destructive Testing for a four day training course utilising CIVA software.

The training course will introduce the software, develop attendees' abilities to use it successfully and demonstrate its practical applications.

You will receive a certificate for attendance and electronic notes will be available.
You will also receive a temporary license for CIVA.

Training Days

Date: 11th - 14th April 2012

Venue: The Riverside Hotel, Durban North

GPS: Latitude - 29°48'25.95"S
Longitude - 31° 1'55.41"E

EXTENDE
CIVA



Who we are

Sonomatic is a worldwide organisation whose expertise in ultrasonic inspection design, development and application, dates back more than 25 years to our roots in the nuclear sector. Today the company has widened its focus and provides proven yet pioneering services to customers in defence and power generation, but our largest client base is in the challenging oil and gas industry, both upstream and downstream.

Extende aims to bring the benefits of modeling and NDT development methodology to the NDT community. As the worldwide distributor of CIVA, Extende is the leading NDT simulation software specialist.

Exclusive training from Sonomatic

The Schedule

11th April

- General introduction to CIVA software
- CIVA's UT capabilities (including single crystal probes)
- The practical applications of CIVA UT

Time: 8am - 6.15pm

12th April

- Using phased-array probes with CIVA UT
- The practical applications of CIVA UT using phased array probes

Time: 8am - 6.15pm

13th April

- Exploring the capabilities of CIVA Guided Waves
- The capabilities of CIVA's ET module
- The practical application of CIVA ET

Time: 8am - 6.15pm

14th April

- Exploring the capabilities of the CIVA RT module
- The practical applications of CIVA RT
- Exploring the capabilities of the CIVA CT module
- The practical applications of CIVA CT

Time: 8am - 1.15pm

Participants

This course is recommended for individuals with a background in physics and computer software. Some knowledge of CAD would be an advantage for this course.

It is particularly suitable for engineers, lecturers in engineering or physics, research and development scientists in mechanical engineering with a physics background (especially mechanical vibration, acoustics, and electromagnetism), and skilled NDT technicians with a background in acoustics or electromagnetism.

Participants who are already working on a project using CIVA are strongly recommended to put it forward as a personal case study for discussion during the course. It should be CAD file supported, with IGES, STEP and DXF, and all specific marks must be deleted. Please submit your personal case study to us at least two weeks prior to the course.

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Requirements

You are required to bring a PC with you in order to gain practical experience in working with CIVA during the course.

The recommended computer specifications for CIVA software are listed below.

Advised configuration

OS 32 bits = XP / Vista / Windows 7

Dual core

Ram \geq 2 Gb

Hard Disk \geq 250 Gb

Graphic Resolution = 1280 x 1024 or 1900 x 1200

DVD ROM

USB port for dongle

Optimized configuration

OS 64 bits = XP / Vista / Windows 7

Dual / Quad / Octo core

Ram \geq 8 Gb

Hard Disk \geq 250 Gb

Graphic Resolution = 1280 x 1024 or 1900 x 1200

DVD ROM

USB port for dongle

Course costs

The four day course with lunch and refreshments costs:

R13800.00 per person excluding VAT

\$1,739.66 (exchange rate based on R 8.00 per \$)

€1,336.79 (exchange rate based on R 10.32 per €)

£1117.17 (exchange rate based on R 12.10 per £)

Exchange rate fluctuations may adjust the cost

We require a 30% deposit on registration. The remainder of the cost must be paid before the course begins.

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Directions

By air

Option One:

Arrive at King Shaka International Airport, La Mercy, Durban. Transfers to and from the airport can be arranged on request.

Option Two:

Charter flights can be arranged from Virginia Airport, Durban, on request.

By car

Route One:

From CBD, drive down Dr Pixley KaSeme Street (West Street) and turn left onto Samora Machel Street (Aliwal Street). Continue along Samora Machel Street (Aliwal Street) as it changes to Masabalala Yengwa Avenue (NMR Avenue) and then Kenneth Kaunda Road (Northway) as you cross over the Umgeni (Athlone Bridge). The Riverside Hotel is situated on the right.

Route Two:

On leaving King Shaka International Airport, head southeast on Mdloti Street. Continue onto Lagoon Drive and then turn right at Sand Dune Road. Take another right at South Beach Road and then the ramp onto Leo Boyd Highway. Go through 1 roundabout and continue onto Northern Four way. Take exit 2 towards Athlone Drive and then turn right at Athlone Road. Turn right at Masabalala Yengwa Avenue (N.M.R. Ave). Continue onto Kenneth Kaunda Road (Northway) and your destination is on the right.



Exclusive training from Sonomatic

Please complete the registration form below

Upon registering, we will send you a specification form detailing the training you will receive on the course.

Please complete and submit your registration form, by Fax or email, to Judd McCann:
Email: jmc@vsonomatic.co.za or Fax: +27 (0)11 450 2327

If you have any queries regarding the course please contact Judd on +27 (0)11 450 2324

Address

Sonomatic Ltd.
Unit 49 Sunnyrock Park,
Sunrock Close, Sunnyrock,
Germiston, 1401
Johannesburg, South Africa

PO Box 4416, Edenvale, 1610

Bank Details

Account Name: Sonomatic Ltd Incorporate in UK
Registration No: 2005/000998/10
Account No.: 020041373
Account Type: Business Current Account
Branch Greenstone
Branch Code: 016342
Swift Code: SBZAJJ.

Registration Form

Title Name

(As you would like it to appear on course certificate)

Company Name

Position Held

Company Address

Postcode Country

Tel Mobile

Email Fax

Are you currently utilising CIVA YES NO

We have designed the course in such a way that we can offer it at a basic and an advanced level, depending on interest. Please indicate your preferred level below.

Are you interested in attending a basic or advanced session?