

Advanced Vibration Shaker Testing

Wednesday November 11 2009
Loughborough, Leicestershire

Introduced by NDO Consultants Ltd. *in association with Data Physics UK Ltd*

This seminar is aimed at previous attendees of our basic course who want to understand more about the complex control modes in addition to experienced shaker testing engineers who want to start using and understanding modes such as Mixed mode, SRS, Time Replication and combined environments.

This is also very applicable to managers and other engineers who do not necessarily carry out these tests but may be involved in their specification or the subcontracting of their completion.

We will be covering:

- Mixed Mode, Sine on Random, Random on Random and Sine on Random on Random.
- Time Replication
- SRS Shock testing (Shock Response Spectra)
- How to rate a test system for these advanced test modes
- Combined modes (vibration and temperature/humidity)
- Practical demonstrations

We have gathered together subject specialists and engineers of many years test experience, from a range of testing backgrounds.

To be held at Loughborough University's new Wolfson School facility, including lunch, refreshments and full course notes the seminar cost will be **£170+vat per delegate**.

The places are limited so please book early by completing and sending the attached booking form along with your payment or order number to

Bookings
NDO Consultants Ltd.
Luperon
41 Aintree Drive
Rushden
Northants NN10 0YS

Seminar Agenda

9.00 – 9.30 Arrival/Registration
9.30 - 9.40 Introduction – *Neill Ovenden (NDO Consultants Ltd.)*
9.40 - 10.40 Mixed Mode and Time Replication – *Ian Strath – Data Physics UK Ltd*
10.40 – 11.40 SRS – *TBD*
11.40 – 11.50 Refreshments
11.50 – 12.50 Getting the most out of a shaker system – *Ian Strath Data Physics UK Ltd*
12.50 – 13.35 Lunch
13.35 – 14.35 Combined Environment Testing – *Keith Barber – Design Environmental Ltd*
14.35 – 15.35 Practical set up of Shaker tests – Mixed Mode, Time Replication – *Ian Strath Data Physics*
15.35 – 15.45 Refreshments
15.45 – 16.45 Practical set up of Shaker tests – SRS – *Geoff Murphy – Data Physics UK*

**Booking for One day Seminar
 Advanced Vibration Shaker Testing
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 Loughborough, Leicestershire**

Please book..... places on Shaker Testing seminar @ £170+vat per delegate.

Cost £..... VAT (15%)..... **TOTAL COST**

Delegate Names	Email Address
.....
.....
.....
.....

Company Name and Address: Telephone No.....

.....
 Town
 County
 Postcode

Company Order No.

Signature of Delegate or Company representative

Please print name Position

Confirmation and Invoice for your booking will be sent along with directions to the Conference centre within 28 days

NDO Consultants reserves the right to make alterations to the published agenda.
Cancellations must be made more than 21 days prior to the event, any cancellation after this time will be subject to full charge and NO Refund

Please send completed booking form to: or Fax to 01933 358943

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