

Strand7 Advanced User Workshop for Aerospace and Marine Applications March 2010

Overview

The workshop will be geared towards aerospace and marine engineers and would be appropriate for experienced Strand7 users. The following topics will be covered:

- Geometry import and cleaning (using new R2.4 features)
- Automeshing
- Advanced manual meshing (creating global meshes from hull surfaces or aircraft surfaces)
- Nonlinear convergence troubleshooting and an overview of the new solver options in R2.4
- Staged analysis for investigating different build configurations

Examples will be drawn from aerospace and marine applications and the content is subject to change depending on feedback from registered participants. There will be opportunities for questions and answers and we encourage the users to send us models in advance for discussion during the workshop.

Each participant will have use of a computer to try some of the examples. A number of examples and presentations will be provided on a CD.

The workshop will be held over two days (8th and 9th of March.) The aims are to:

- give advanced users an overview of the new R2.4 features
- provide some specific examples relevant to aerospace and marine applications
- provide an opportunity to meet with other Strand7 users in the UK.

The workshop will be conducted by staff from our Head Office in Sydney (Australia), together with Strand7 UK staff.

Refreshments and a Buffet Lunch will be provided; all attendees who complete the workshop will be issued with a signed Certificate.

Workshop Agenda

Day 1	Day 2
Welcome/Introductions	Participant Presentations
R2.4 New Feature Overview	Discussion - Modelling Approaches
Geometry Import and Cleaning	Nonlinear Solver Options
Automeshing / Beam Lofting Example	Nonlinear Analysis - Getting Convergence
Advanced Manual Meshing Example	Plate Buckling Analysis
Staged Analysis Example	Advanced Load Application

Costs

£250 per person for both days subject to availability. Price excludes VAT.

Strand7 Advanced User Workshop 2010 Registration Form

Workshop Details

Time: 9.00 am to 5.00 pm each day
 Date: 8 – 9 March 2010
 Location: Grafham Water Centre, Perry,
 Huntingdon, Cambridgeshire PE28 OXB

Provided:

- One computer per person
- Example models on CD
- Lunch and refreshments

Booking Details

(All prices exclude VAT)

Description	Quantity	Price	Total
2 Day Workshop		£250	

Participant Name(s)

Billing Information

Contact Name:					
Company:					
Address:					
Telephone:		Fax:		Email:	

Completed form and Company Purchase Order should be faxed to 01480 211 020 or emailed to info@strand7.co.uk

Important Notes:

- Participants should have a reasonable knowledge of the Strand7 interface and model building techniques before registering.
- The number of participants is limited.
- Confirmation of attendance will be made upon payment of fees.
- Strand7 UK Ltd reserves the right to cancel, giving 14 days notice before commencement of the workshop.
- Please ensure the workshop is definitely running before making your travel and accommodation arrangements.

Cancellation policy:

- Cancellations received by email or fax 14 days prior to commencement – Full refund LESS £50 admin fee.
- Cancellations received less than 14 days prior to commencement – No refund; full charges will apply.
- Should Strand7 UK Ltd cancel the workshop, a full refund will be paid.