CLOSED MOULDING TECHNOLOGY TRANSFER

Workshop overview and course outline

This two-day technology clinic offers Australian practitioners the opportunity to gain high level instruction and hands-on demonstrations of next-generation closed moulding technology with leading international instructors.

Closed moulding manufacturing is proven to offer tangible advantages including improved efficiency and environmentally sound manufacturing production. It results in a cleaner and safer work environment plus improved quality control, surface finish and productivity.

Participation also provides the opportunity to build networks and collaborations.

Course outline

- Introduction
- Defining Closed Moulding (Resin Infusion)
- The Benefits vs. Other Manufacturing Processes
- Darcy’s Law
- Reinforcement Materials and Their Effects
- Materials and Processes for Flow Assistance
- Flow Manipulation
- Vacuum Bagging Basics and Requirements
- Safety Factors and Concerns
- Hands on Projects

Further detail can be found on the Composites Australia website
www.compositesaustralia.com.au/events

Abaris Training - Leading the World in Advanced Composite Training for 30 Years

Abaris Training has been developing and providing advanced composite training programs at the front edge of these materials technologies. Their mission is to impart this knowledge with hands on comprehensive training.

Abaris Training is a world leader in advanced composite training since 1983. Over the past 30 plus years the company has trained more than 20,000 students from 63 countries in engineering, manufacturing and repair of composite structures.

Further information can be found at www.abaris.com
ABOUT THE TRAINER
MICHAEAL MERINGOLO

Michael Meringolo is Technical Instructor with Abaris Training.

A Professional Member of the Society for the Advancement of Material and Process Engineering (SAMPE), he has been awarded the prestigious NCATT certification for “Instructor Specializing in Aircraft Structures and Composites.”

Through his diverse experience in the industry over more than 20 years, Michael has gained knowledge in many areas of composites from part-model and plug fabrication to mould making, prepreg and wet lay-up, trimming & machining, surface preparation, composite bonding and finishing.

Michael’s background also includes lessons in composite theory and actual structural repair from his time with Lancair/Columbia (now Cessna). He was involved with the Lancair Tigress concept aircraft, the Legacy, as well as the evolution of the Columbia 300/350 and 400 models (now known as the Corvalis and Corvalis TT).

REGISTERATION

How to register
Register online by visiting www.compositesaustralia.com.au/events or fill out the form below and email to admin@compositesaustralia.com.au

Please copy and complete form for additional delegates registering from your organisation.

Please complete the details below by ticking the appropriate square ( □ )

- Member $550
- Non-Member $660

* All prices are in Australian Dollars and are inclusive of GST

Payment

Cheque (made payable to Composites Australia)
Direct credit –
Composites Australia,
BSB: 063-167 A/C: 1019 2685  Payment Date _____ / ____ / ____

Credit card (Visa & Mastercard only)

Cardholder’s Name ___________________________________________
Cardholder’s signature ________________________________________

Company Information

Organisation: ________________________________ Phone:_______________________
Address: _________________________________________________________________
Suburb:__________________________State:______________Postcode:____________

Delegate

Name: ___________________________________________________________________
Job Title: _________________________________________________________________
Email: __________________________________________________________________

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FOR THOSE NEW TO COMPOSITES

I would like to keep up to date with industry news and events. Please include my details on the Composites Australia mailing list.

Privacy Policy: Composites Australia respects your personal information. We will use the details to deliver the relevant services or information to be provided and otherwise will not share with third parties except where required by law.