

## dark matter composites ltd

**Course Title:** Advanced Composite Repair Techniques

**Course Code:** DMSC59A

**Course Fees:** £1,150.00 per delegate, plus UK VAT

**Structure:** 25% theory, 75% practical, 8 delegates maximum

**Pre-requisite:** Prior completion of course DMSC59

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### Summary

This progression course addresses more advanced composite repair techniques and issues applied to a range of more structural and extensive repairs.

Practical work is progressed from the use of dust extraction benches through to on-tool extraction and effective localised extraction on large structures.

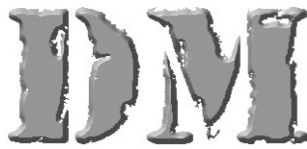
Preparation of the repair surface is progressed from manual techniques through to the use of routing jigs to address tapered, step sanded and sandwich panel repairs.

Laminate and sandwich panel repairs are progressed to the lay-up and use of pre-made pre-preg and core repair packs and alternative curing methods. Graft/pre-cured repairs are progressed to sandwich panels.

Emphasis is on refinement of the repair techniques and methodologies and recording of repair operations.

This course is suitable for anyone involved with advanced repairs to composite materials, including repair technicians, supervisors, engineers, designers, researchers and managers.

***This course is currently under development and full details will be released in October 2011. Please contact us directly to register your interest in this course and we will send you information as soon as it is available.***



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## **Composite Course Information**

### **Entry Requirements**

No qualifications or previous experience is required unless otherwise stated on the specific course information sheet.

### **Enrolments**

- Enrolments are taken on a first come, first served basis. We require either an on-line booking or a completed enrolment form and full payment.
- On receipt of your booking/enrolment form, we will process your payment if there are places available on the course and issue a full course confirmation.
- If the course is full, your payment will not be processed and you will be advised accordingly.
- Please note that we do not take provisional bookings or hold any places. Course confirmations are only sent if places are available and full payment has been received into our account.

### **Payment**

We accept the following forms of payment and can provide companies with pro-forma invoices where required:

- Credit and Debit cards including Mastercard, Visa, Maestro, Solo and American Express
- Personal or Company cheques payable to 'Dark Matter Composites Ltd'
- Paypal (please note that the payment request will be sent after the booking/enrolment is received)
- BACS, CHAPS or IBAN bank transfers

### **Course Fees**

- The fees are stated on the individual course information sheets and are per delegate per course.
- Course fees stated are in pounds sterling and are subject to UK VAT at the current rate (20%).
- EU companies can reclaim VAT through their local VAT system. Non EU delegates cannot reclaim the VAT as the course is a service provided in the UK and not an exported product.
- The fees stated are valid until 31st December 2011.
- All fees stated include: provision of all materials, tools, equipment and protective clothing (except footwear, see below); lunch, tea & coffee for each day of the course; and course handouts.
- All course fees must be paid prior to the start of the course.
- Items produced by delegates can be taken away at the end of the course.

### **Location**

Our courses are run at our dedicated training facilities in Redbourn, Hertfordshire, United Kingdom. We are close to London with good travel links to Central London and all London Airports, with London Luton Airport just 8 miles away. There are good transport links to the M1/M25 motorways and train links at the local towns of Hemel Hempstead, St Albans, Harpenden and Luton.

### **Times & Attendance**

Each day starts promptly at 9am and finishes at approx. 6pm. Attendance level is expected to be 100%.

### **Clothing, tools and equipment**

- Delegates must wear full-length trousers and closed leather shoes or safety boots (no trainers) during the course.
- All other tools, equipment and personal protective equipment are included in the course fee.

### **Course Assessment**

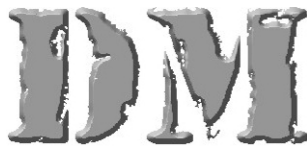
Assessment activities are built into our courses, to give feedback on the achievement and potential of delegates. Delegates are assessed on their attendance, quality of practical work completed and a written test. Assessment marks are printed on the course certificates and kept on record.

### **Exclusions**

Travel, accommodation and general sustenance expenses incurred by delegates are excluded from the course prices (except where otherwise stated).

### **Accommodation**

Please note that we have an accommodation list that is available on our website or upon request.



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**COURSE ENROLMENT FORM**

Please complete the form in BLOCK letters

Course Code	Course Title	Course Date	Course Fee
Where did you find out about the course?			

**Personal Details**

Title	First Name	Surname	Date of Birth
Address			
Postcode			
Telephone No.	Mobile No.	Email	
Do you have any special dietary requirements or special needs? If 'Yes' please give details:			Yes / No

**Employer or Emergency Contact Details**

Company and/or Contact Name	Telephone No.
Address	
Postcode	

I confirm that I agree to the 'Course Enrolment Conditions' and that the information given above is correct. For applicants under 18 years old at the start of the course, I also confirm that I am a parent/legal guardian/employer (please delete as appropriate) of the applicant and give my consent for them to attend the course.

Name ..... Signature ..... Date .....

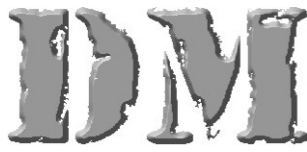
**Payment**

- Personal/Company cheque enclosed, payable to 'Dark Matter Composites Ltd'
- UK Bank Transfer (payment details shall be provided upon enrolment receipt)
- International Bank Transfer (payment details shall be provided upon enrolment receipt)
- Paypal (we will send out a payment request on receipt of this application)
- Credit Card

Card Type	MasterCard / Visa / Maestro (Switch) / Visa Electron / Solo / American Express												
Card Number													
Start Date					Expiry Date								
Security Number					Issue Number (switch only)								
Name on Card													
Card Billing Address													
	Postcode												

Please send completed forms to the address below. On receipt, we will process your enrolment and payment. Full course confirmations shall only be sent once payment has cleared.

t/f +44 (0)1582 791001 www.darkmattercomposites.co.uk  
Unit 8 Redbourn Industrial Estate, High Street, Redbourn, Hertfordshire, AL3 7LG, UK  
Registered in England & Wales No: 5395870



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### Course Enrolment Conditions

1. These Course Enrolment Conditions apply to all training services provided by Dark Matter Composites Ltd (DMC). Customer's Terms & Conditions or deviations from these are not applicable unless agreed in writing.
2. It is the customers' responsibility to check that the course is suitable for its delegate(s) training needs. We shall advise on course content and anticipated outcome as requested.
3. Enrolments are taken on a first come, first served basis and shall only be confirmed on receipt of completed enrolment forms and receipt of full payment.
4. For company and group bookings, an enrolment form must be completed for each delegate.
5. Courses will be confirmed as running as soon as sufficient applications are received and no later than 2 weeks prior to the course start date.
6. All course fees are per delegate per course and include: provision of all materials, tools and protective clothing (except footwear, see below); lunch for each day of the course; and course handouts.
7. Payment of course fees are due prior to the course start date. Prices stated are in pounds sterling and subject to UK VAT at the current rate of 20%.
8. Travel, accommodation and general sustenance expenses incurred by delegates are excluded from the course fees (except where otherwise stated).
9. Cancellations by delegates prior to the course will be refunded on the following basis: 14 calendar days or more 80%; less than 14 calendar days no refund. If a cancellation is unavoidable by DMC, an alternative date or full refund will be given.
10. Transferral of bookings applies to a change in course or course date. Each transferred booking, will be subject to an administration and materials charge equivalent to 20% of the course fee.
11. Delegates must advise DMC of any dietary requirements or special needs on enrolment.
12. The outcome and achievement of delegates is based upon the ability and attendance of the individual delegates.
13. DMC shall not be liable for any kind of damage
14. arising directly or indirectly out of or in connection with the performance or non-performance of the training, unless such damages are caused by the gross negligence or intent of DMC or its employees.
15. Delegates attending DMC courses must comply with safety procedures covered at the start of and during each course. DMC seeks to achieve the highest standards in health, safety and the environment and anticipate that customers and their delegates will assist us in achieving these objectives.
16. Delegates must wear full-length trousers and closed leather shoes or safety boots (no trainers) during the course. Delegates who do not wear appropriate clothing and footwear will not be able to take a full part in practical sessions.
17. Marked tools and equipment shall be issued and checked with delegates at the start of the course. Delegates may be charged for tools and equipment not returned.
18. Copyrights on licensed material provided by DMC remain with DMC. Copyrights on third party licensed materials remain with identified third parties. Licensed materials include but are not limited to all course documentation, manuals and instructions in electronic or printed form. The Customer/Delegate shall not copy, make accessible or distribute licensed material to third parties without DMC's prior written consent.
19. The Customer/Delegate acknowledges and agrees that a breach of copyright cannot be compensated adequately by an award of damages or indemnity or other pecuniary remedy and DMC shall be entitled in the event of any such breach to the remedies of injunction specific performance or other equitable relief to redress any such breach.
20. DMC will treat any information about delegates and/or any internal business information of the Customer/Delegate as confidential.
21. The validity construction and performance of these conditions shall be governed by the Laws of England.