

LORICA
RESEARCH LTD

THE BODY-ARMOUR EXPERIENCE

MANAGEMENT TRAINING COURSE

Teaching facts and exploding myths!
Become educated about
personal armour equipment!

www.lorica-research.com

FOR POLICE, ARMED FORCES, GOVERNMENT AGENCIES & THE PRIVATE SECURITY INDUSTRY

THE BODY-ARMOUR EXPERIENCE

The Course is intended for senior persons involved with the use, assessment or procurement of personal armour equipment. Access to the Course is restricted to Police, Armed Forces, Government Agencies, and members of the Private Security Industry licensed by The Security Industry Authority. Applications from other professions will, however, be considered, such as from journalists going to work in hostile environments. The Course is open to nationals from EU and NATO countries.

The Course has three main aims;

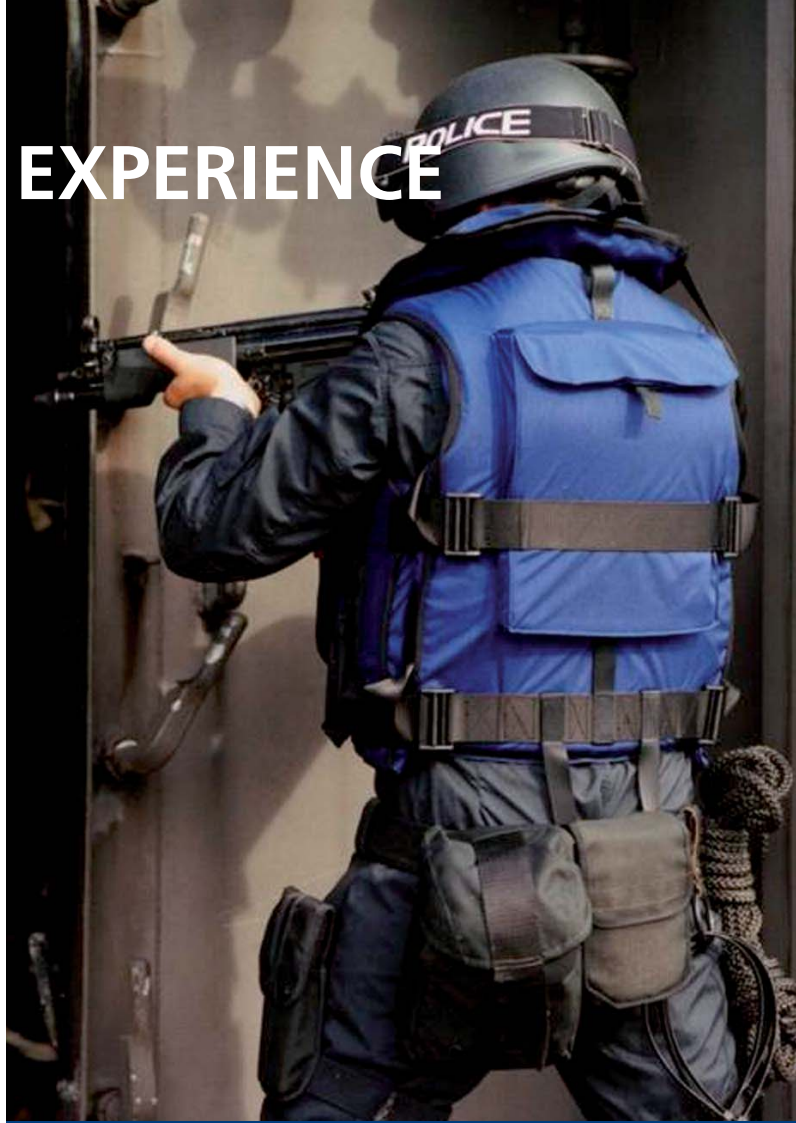
- *to explain and demonstrate the material construction, dynamic operation and true level of protection of personal armour equipment;*
- *to provide information to help with equipment selection, procurement and deployment;*
- *to discuss attack threats and risk assessments.*

Venue: The Sørensen Centre, Barbourne Road, Worcester and Lorica Research Limited, Brockhill Laboratory, Worcester, United Kingdom.

An alternative venue of your choice may be used. If you wished to see live firing demonstrations at your alternative venue, access to a licensed firing range would be necessary.

- *You will see and handle materials used in the construction of ballistic- and stab-resistant body-armour vests and jackets, and ballistic-resistant shields and helmets.*
- *You will see personal armour equipment tested on the shooting range and gain a good understanding of their physical nature and dynamic operation.*
- *You will learn facts about personal armour equipment - the benefits, the limitations and the true degree of protection to expect.*
- *You will learn how to compare personal armour products and the meaning of such terms as 'blunt trauma' and 'areal density'.*
- *You will see live demonstrations of formal ballistic and stab test procedures including those of the UK Home Office Scientific Development Branch (HOSDB) and of the US National Institute of Justice (NIJ).*

The Course organisers and presenters guarantee that materials and items of personal armour equipment shown on this course are discussed with complete impartiality. No commercial promotion of proprietary products of any kind takes place. They further guarantee that any advice and guidance given will be completely free of commercial interest.



Course title: The Body-Armour Experience.

Objectives: To develop a high level of understanding of personal armour equipment to facilitate efficient procurement and deployment.

Intended mainly for: Police, Security and Military Operations Personnel and Commanders, Procurement Managers, Health & Safety Managers.

The Course is open to nationals from EU and NATO countries.

Duration: 1 day

More intensive and selective courses can be given as required.

Date: Various - Please enquire.

Venue: The Sørensen Centre, Barbourne Road, Worcester and Lorica Research Limited, Brockhill Laboratory, Worcester, United Kingdom.
(Your own venue may be used if preferred.)

Course Fee: On application.



QUESTIONS COVERED

What are "bullet-proof" and "stab-proof" vests made of?
What are armour materials made of?
How do armour materials work?

How much knife penetration of the body is safe?
Which knives are the most penetrating?
How much energy can a human exert in a stab attack?

Which bullets can be defeated by body-armour?
Which bullets cannot be defeated by body-armour?
Can body armour defeat bomb blasts?
What is meant by "blunt trauma"?
Can blunt trauma kill?

How do attack threats to police beat officers differ from
attack threats to police firearms officers?
What are the attack threats to armed forces personnel?
What are the attack threats to private security industry
personnel?
How can risks of attack be assessed?

What are HOSDB, NIJ and NATO Standards
for personal armour equipment?
How do various test apparatus and methods differ?
Are formal personal armour test procedures realistic?

How do I choose which body-armour to use?
Which is the safest body-armour?
Which is the most comfortable body-armour?
Which is the most efficient way to trial body-armour?
What are the "trade-offs" when selecting body-armour?
How can an accurate sizing policy be achieved?
How can maximum wearability be achieved?
Is there a wrong way to wear body-armour?

What are the special considerations for female armour?
Are front opening vests unsafe?
Is body-armour weakened when wet?
How important is side protection in body-armour?

How often should body-armour in service be inspected?
What are the rules-of-care for body-armour?
Does body-armour deteriorate with age?
When should body-armour be replaced?




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The Course is managed by **Digby Dyke**  who is authorised by the UK Home Office to possess and use prohibited firearms and ammunition under Section 5 of the Firearms Act 1968 for the purpose of researching into, testing and demonstrating body-armour.

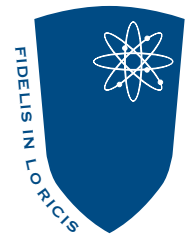
The principle activity of **Lorica Research Ltd** is research & development of personal armour systems and technologies.

The Body-Armour Experience

Booking Application Form

One copy of this Form is to be completed for each delegate. We will notify the result as quickly as possible. Photographic ID, such as Warrant Card, SIA Licence, Armed Forces ID or Passport, will be required on the day.

CONTACT DETAILS	
Name and Title:	Male <input type="checkbox"/> Female <input type="checkbox"/>
Date of birth:	Place of Birth:
Job Title:	Nationality:
Email:	Mobile:
Employers Name & Address:	
Postcode:	Website:
Tel:	Fax:
Special Dietary Requirements & Equal Opportunities: Please indicate below any special requirements you have, for example any cultural/religious requirements:	



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Further details including
current course fees can
be found on our website:

www.lorica-research.com

Or by contacting
Rachel Dutton
General Manager
+44 1905 355110
rachel.dutton@lorica-research.com

PAYMENT DETAILS	
<input type="checkbox"/> Cheque enclosed (Payable to Lorica Research Ltd)	
<input type="checkbox"/> Please send invoice	Purchase order no.
Invoice Address (if different from above):	
	Postcode:
Signed:	Date:

100% of course fee will be charged if less than two weeks' notice of cancellation is given.
Please post completed form to Rachel Dutton.

Please number right hand boxes in order of interest (No.1 = highest)	
Body Armour Standards, Test & Qualification Procedures	
Ballistic Attack Threats, Types & Classes of Firearms & Bullets	
Stabbing Attack Threats, Types & Classes of Stabbing Weapons	
Body Armour Materials & Technologies	
Body Armour Style Options	
Comparing & Trialling Body Armours	
Shooting & Stabbing Demonstrations	
Please indicate other topics or questions you wish to have addressed:	

