

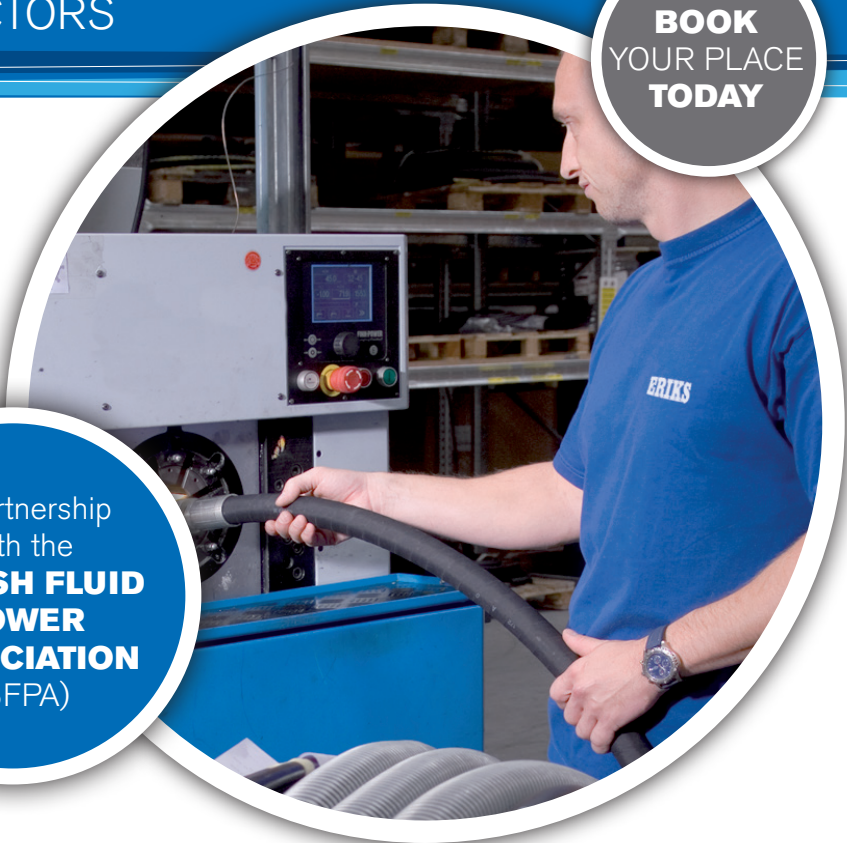
FOUNDATION COURSE

WORKING SAFELY WITH HYDRAULIC HOSE AND CONNECTORS

**BOOK
YOUR PLACE
TODAY**

BFPA Representing Hydraulic & Pneumatic Industries

In partnership with the
BRITISH FLUID POWER ASSOCIATION
(BFPA)



Sign up to our one day course covering all the basics of working safely with hydraulic hoses and connectors.

Created and run in partnership with the British Fluid Power Association (BFPA).

For ERIKS, safety is one of our business's core values, we aim to ensure that everyone returns home safely each and every day.

The know-how we have applied to health and safety within our own organisation can also be shared with customers, to help create a zero accident workplace for you too.

And that is primary reason why this foundation course "Working Safely with Hydraulic Hose and Connectors" is now available nationwide from ERIKS.

- Available at locations around the UK or at your site
- Training conducted by BFPA accredited ERIKS trainers
- Content created by the industry for the industry
- Experience ERIKS practical know-how

During the day you will gain an insight into the basic principles of hydraulics combining both class room and practical instruction.

- Achieve a crucial understanding of the technology
- View a video of hydraulic hose being made
- Watch the correct safety techniques for hose assembly
- Be aware of the risks and how to avoid them
- Make hoses under supervision
- Receive a personalised course reference book and certificate

See overleaf for the full course content...

www.eriks.co.uk

0845 006 6000



know-how makes the difference

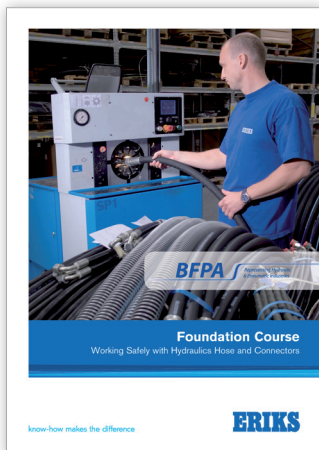
ERIKS

FOUNDATION COURSE

WORKING SAFELY WITH HYDRAULIC HOSE AND CONNECTORS



ONLY
£238
per person



COURSE CONTENTS

CHAPTER 1 BASIC HYDRAULICS

- Pascal's Law
- Pressure
- Hose Sizing
- Main system components
- Contamination

CHAPTER 2 HEALTH, SAFETY & ENVIRONMENT

- Legislation
- 5 steps to risk assessment
- Hose assembly safety considerations
- Dangers of hose failure
- Site safety
- Health and safety hydraulic systems
- Injection and burn injuries

CHAPTER 3 HOSE & CONNECTOR IDENTIFICATION

- Understanding the application
- Correct hose selection
- Hose end termination
- Hose terms
- Connector terms
- Hose and thread size
- Hydraulic fluid and types

CHAPTER 4 HOSE ASSEMBLY

- Measuring
- Cutting
- Skiving
- Preassembly
- Orientation
- Crimping and swaging
- General inspection of completed hose assembly
- Testing
- Cleaning

CHAPTER 5 INSTALLATION

- Installation

CHAPTER 6 HOSE & CONNECTOR FAILURE

- Reasons for failure
- Simple rule
- Don't mix and match

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