

TRAINING HERE AT THE NFPC

THE NFPC IS THE
UK'S LEADING
CENTRE FOR
CETOP
COMPETENCE
BASED
QUALIFICATIONS
LEVELS 1,2,3

WORLD
CLASS
PRACTICAL
TRAINING
FACILITIES

SUPPORTED BY
10 OF THE UK
TOP SYSTEMS
TRAINING
ENGINEERS
FROM UK
INDUSTRY



THE NFPC is an APPROVED TRAINING PROVIDER for :



PALL CORPORATION

MOOG



www.nfpc.co.uk

RESERVE YOUR PLACES ONLINE OR CONTACT ANNE CLARKE
(0)1909 504539 / ACLARKE@NFPC.CO.UK

**National Fluid
Power Centre Ltd**
Turner Road, Worksop
Notts, S81 7AE

National Fluid Power Centre Ltd
A UK Leading provider for Training involving:
HYDRAULICS-PNEUMATICS-ELECTRO-HYDRAULICS-
SENSOR TECHNOLOGY-DATA MANAGEMENT

NFPC Integrated Systems Engineering
Hydraulics • Pneumatics • Electronics
National Fluid Power Centre

Location- Workso, Nottinghamshire
England S81 7AE. www.nfpc.co.uk

Why should YOU attend the NFPC ?

8 Reasons why YOU should choose the NFPC .

1. BEST practical facilities in Europe to improve your skills and role competency
2. We have 10 highly experienced Training Engineers from UK Industry who understand your training needs and are here to improve your performance.
3. **NEVER WAIT to attend our Stage 1 Hydraulics Course- we offer it every week**
4. All courses have a high practical content to improve your skills through hands on experience. (Real World Technology)
5. Course contents have a high usefulness factor and relate to the real world of work and that of improving your overall capability and employability
6. We will respond quickly to your needs with a positive solution and help you in every way to upskill and educate your staff as part of your Learning and Development Plans
7. NFPC is the approved training provider for many MAJOR COMPANIES and we are supported by an Industry Advisory Group of over 60 National and International Companies
8. NFPC is the only CETOP Certified Centre in the UK offering Competence Based Qualifications at Levels 1,2 and 3 and with over 30 years of experience.



YOUR Staff are YOUR GREATEST RESOURCE

*We will help to develop your workforce
by improving their knowledge and skills
and thereby make them more cost effective within
your organisation*



**We also provide
BESPOKE TRAINING
designed to meet your
needs**

**JUST LOOK AT OUR PRACTICAL TRAINING FACILITIES
NO OTHER TRAINING CENTRE CAN MATCH THIS**



***We offer on-line Self Assessments for Hydraulics, Pneumatics and Electro-Hydraulics
FOC- visit our Website <https://www.nfpc.co.uk/online-self-assessment/>***

If you wish to RESERVE places on any of our courses-**You can “BOOK ON-LINE, “PAY ON-LINE” and Self Assess.**
For more information CONTACT- Bookings & Customer Liaison Anne Clarke Email:- aclarke@nfpc.co.uk
Tel No: + 44(0)1909 504539 Visit our website - www.nfpc.co.uk or GOOGLE – National Fluid Power Centre

Course Title	Duration	Planned Dates	Cost per person Exc VAT
Introductory Level, Stage 1 (Hydraulics/Electro-Hydraulics)			
<u>Introduction to Hydraulics</u> <ul style="list-style-type: none"> 1 Day Technical Lectures 1 Day Hands-on Practical Training 	2 Day Course	<ul style="list-style-type: none"> 05-06 Aug 12-13 Aug 02-03 Sept 16-17 Sept 07-08 Oct 28-29 Oct 11-12 Nov 25-26 Nov 09-10 Dec 	£720.00
<u>Introduction to Electro-Hydraulics</u> <ul style="list-style-type: none"> 1 Day Technical Lectures 1 Day Hands-on Practical Training 	2 Day Course	<ul style="list-style-type: none"> 19-20 Aug 16-17 Sept 14-15 Oct 18-19 Nov 09-10 Dec 	£720.00
<u>Stage 1 Hydraulics</u>  <ul style="list-style-type: none"> Pre-requisite Course for the CETOP H1 and FPE1 Competence Based Qualifications (SEE BELOW)	3 Day Course	<ul style="list-style-type: none"> 05-07 Aug 12-14 Aug 19-21 Aug 02-04 Sept 09-11 Sept 16-18 Sept 23-25 Sept 30 Sept-02 Oct 14-16 Oct 28-30 Oct 04-06 Nov 11-13 Nov 18-20 Nov 25-27 Nov 02-04 Dec 09-11 Dec 	£1120.00
<u>Stage 1 Electro- Hydraulics</u>  <ul style="list-style-type: none"> Pre-requisite Course for the CETOP FPE1 Competence Based Qualification (SEE BELOW)	3 Day Course	<ul style="list-style-type: none"> 21-23 Aug 18-20 Sept 16-18 Oct 20-22 Nov 11-13 Dec 	£1120.00
CETOP LEVEL 1 Competence Based Qualifications (Hydraulics/Elec Hydraulics)			
<u>CETOP H1 Hydraulics</u> Competence Based Qualification This involves: <ul style="list-style-type: none"> Top up Technical Lectures Written Exam Pass Mark 60% Practical Task Assessment 	2 Day Course	<ul style="list-style-type: none"> 08-09 Aug 22-23 Aug 05-06 Sept 19-20 Sept 03-04 Oct 17-18 Oct 31 Oct- 01 Nov 07-08 Nov 28-29 Nov 12-13 Dec 	£750.00 <i>(Inc. BFPA Certification Costs)</i>
<u>CETOP FPE1</u> Applied Elec/Elec Competence Based Qualification This involves: <ul style="list-style-type: none"> Top up Technical Lectures Written Exam Pass Mark 60% Practical Task Assessment 	3 Day Course This will involve: Written Exam- 60% Pass Mark And One to one practical task assessment	<ul style="list-style-type: none"> 28-30 Aug 02-04 Oct 30 Oct- 01 Nov 27-29 Nov 	£1130.00 <i>(Inc. BFPA Certification Costs)</i>
Please refer to the attached Recommended Progression Routes and use the NFPC Online Self-Assessment Tests to check your current knowledge levels (www.nfpc.co.uk)			
www.nfpc.co.uk		National Fluid Power Centre Ltd, Turner Rd Worksop, Notts, S81 7AE	

Course Title	Duration	Planned Dates	Cost per person Exc VAT
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MAINTENANCE & MANAGEMENT (Stage 2 Courses)

<u>Stage 2 Industrial Hydraulics</u> <ul style="list-style-type: none"> 2 Day Technical Lectures 2 Day Hands-on Practical Training 	4 Day Course	<ul style="list-style-type: none"> 19-22 Aug 09-12 Sept 07-10 Oct 04-07 Nov 	£1350.00
<u>Stage 2 Mobile Hydraulics</u> <ul style="list-style-type: none"> 2 Day Technical Lectures 2 Day Hands-on Practical Training 	4 Day Course	<ul style="list-style-type: none"> 02-05 Sept 23-26 Sept 28-31 Oct 25-28 Nov 	£1350.00
<u>Stage 2 Offshore Hydraulics</u> <ul style="list-style-type: none"> 2 Day Technical Lectures 2 Day Hands-on Practical Training 	4 Day Course	ON REQUEST (Minimum of 4 Candidates)	£1350.00

CETOP LEVEL 2 (Hydraulic) Competence Based Qualification

<u>CETOP IH2 INDUSTRIAL Hydraulics</u> Competence Based Qualification	4 Day Course This will involve: Written Exam-60% Pass Mark and One to one practical task assessment	<ul style="list-style-type: none"> 16-19 Sept 14-17 Oct 11-14 Nov 	£1450.00
<u>CETOP MH2 MOBILE Hydraulics</u> Competence Based Qualification	5 Day Course This will involve: Written Exam-60% Pass Mark and One to one practical task assessment	<ul style="list-style-type: none"> 09-13 Sept 04-08 Nov 02-06 Dec 	£1520.00

Advanced Stage 3 Hydraulic Courses (Pre-requisite for CETOP Level 3)

<u>Stage 3 INDUSTRIAL</u> (Advanced Hydraulics)	4 Day Course	ON REQUEST	£1350.00
<u>Stage 3 MOBILE</u> (Advanced Hydraulics)	5 Day Course	ON REQUEST	£1500.00

Please refer to the attached Recommended Progression Routes and use the NFPC Online Self-Assessment Tests to check your current knowledge levels (www.nfpc.co.uk)

Course Title	Duration	Planned Dates	Cost per person Exc VAT
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STANDARD HYDRAULIC RELATED COURSES

<u>Stage 2</u> PUMPS & CONTROLS <i>High Hands on Practical Content</i>	3 Day Course	<ul style="list-style-type: none"> 28-30 Aug 30 Sept- 02 Oct 04-06 Nov 	£1120.00
<u>Stage 2</u> ACCUMULATOR COMPETENCE <i>This involves Practical Task Assessments and a Written Test</i>	2 Day Course	<ul style="list-style-type: none"> 15-16 Aug 26-27 Sept 14-15 Nov 05-06 Dec 	£750.00

Course Title	Duration	Planned Dates	Cost per person Exc VAT
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STANDARD PNEUMATIC/ELECTRO-PNEUMATIC COURSES

<u>Introduction to Pneumatics</u> <i>Including Practical Hands on Training</i>	2 Day Course	<ul style="list-style-type: none"> 19-20 Aug 23-24 Sept 28-29 Oct 	£700.00
<u>Stage 1 Electro-Pneumatics</u> <i>High Practical Content</i> <i>(Pre-requisite for CETOP P1 Qualification)</i>	3 Day Course	<ul style="list-style-type: none"> 02-04 Sept 07-09 Oct 04-06 Nov 	£1120.00

CETOP Competence Based-PNEUMATIC COURSE (P1)

<u>CETOP P1 Pneumatics Competence Based Qualification</u> This involve: <ul style="list-style-type: none"> Top up Technical Lectures Written Exam Pass Mark 60% Practical Task Assessment 	2 Day Course	<ul style="list-style-type: none"> 05-06 Sept 10-11 Oct 07-08 Nov 	£750 <i>(Inc. BFPA Certification Costs)</i>
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Please refer to the attached Recommended Progression Routes and use the NFPC Online Self-Assessment Tests to check your current knowledge levels (www.nfpc.co.uk)

ADDITIONAL Hydraulic Courses are available on *REQUEST*
We need a minimum of 4 Candidates to run these



Stage 1
Introduction to
Proportional
Hydraulics

1 days -£375.00
Ex VAT

Stage 2
Proportional
Hydraulics

3 days -£1120.00
Ex VAT

Stage 2
Hydraulic
Troubleshooting

2 days -£750.00
Ex VAT

Stage 2
Winch Hydraulic
Systems

3 days -£1120.00
Ex VAT

Stage 2
Contamination
Management/
Assessment

2 x 1 days £750.00
Ex VAT

Stage 2
Moog RKP
Pump/Control

1 day £375.00
Ex VAT

Stage 2
Company Bespoke
Courses
Delivered on your
site

(Ask for our
current Pricing
Policy)

Hydraulics Hose
Assembly Technology

1 day - £375.00
Ex VAT

Stage 2
Safe Management
of Hydraulic Systems

1 day- £375.00
Ex VAT

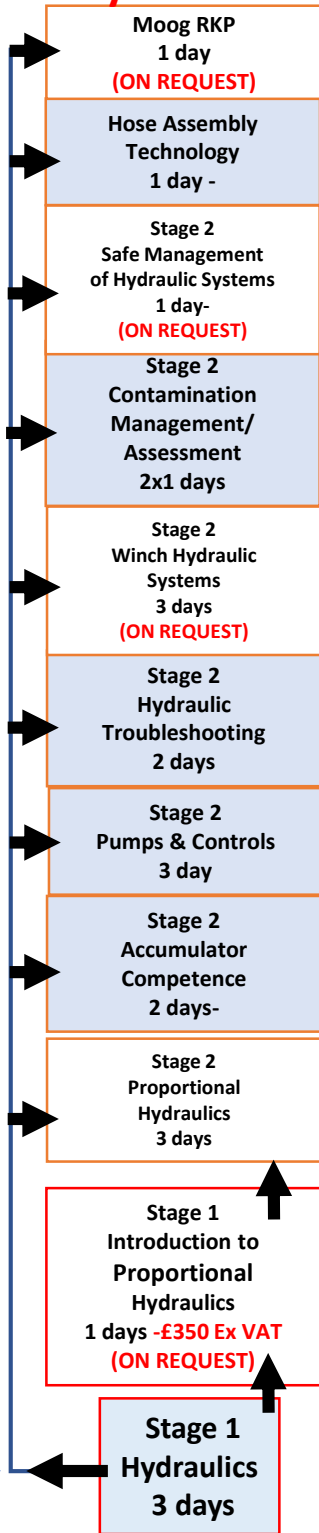
Mathematics
Applied to
Hydraulic
Systems 1 day
£350.Ex VAT

Please refer to the attached Recommended Progression Routes
and use the NFPC Online Self-Assessment Tests to check your current knowledge
levels (www.nfpc.co.uk)



NFPC-RECOMMENDED PROGRESSION ROUTES –

Hydraulics



Important Message

Due to the increased levels of control and automation and the application of more and more electrical and electronic systems and devices used in conjunction with Fluid Power Systems, the NFPC has introduced a series of NEW ELECTRO-HYDRAULIC Courses.

Namely: **INTRODUCTION TO ELECTRO-HYDRAULICS (2 Days)**
STAGE 1 ELECTRO-HYDRAULICS (3 Days)

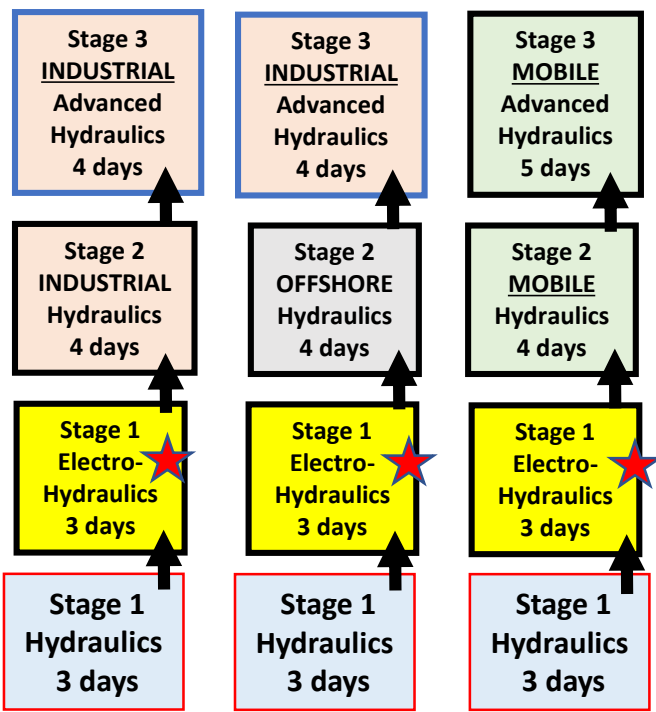
These are highly recommended BUT NOT COMPULSORY.
 Visit our Website for more details.

We also offer: **INTRODUCTION TO HYDRAULICS (2 Days)** and **INTRODUCTION TO PNEUMATICS (2 Days)** we suggest you use our **ONLINE SELF ASSESSMENT** to identify your current knowledge level.

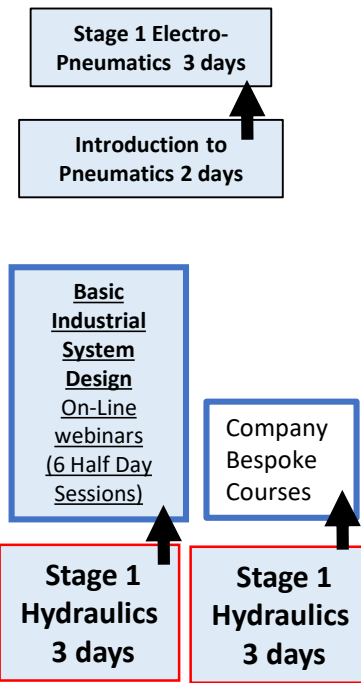


This Symbol denotes – **HIGHLY RECOMMENDED, and should be considered.** Use the NFPC Online Self-Assessment to check your current knowledge levels and to see if you require this course.

Hydraulics



Pneumatics



Introduction to Hydraulics 2 day

Introduction to Electro-Hydraulics 2 day

www.nfpc.co.uk

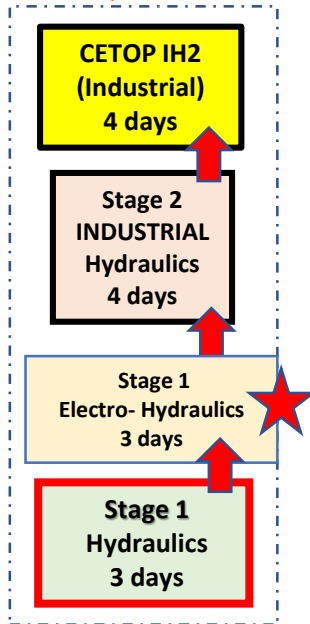
National Fluid Power Centre Ltd, Turner Rd
 Workshop, Notts, S81 7AE


NFPC-RECOMMENDED PROGRESSION ROUTES –

Recommended Progression Route to obtain CETOP COMPETENCE BASED QUALIFICATIONS

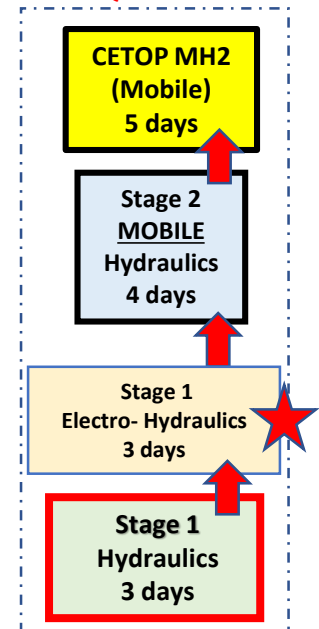
*The National Fluid Power Centre has
over 30 years of experience in delivering and assessing CETOP Competence
Based Qualifications and is the only Centre in the UK offering all levels*

LEVEL 2 QUALIFICATIONS

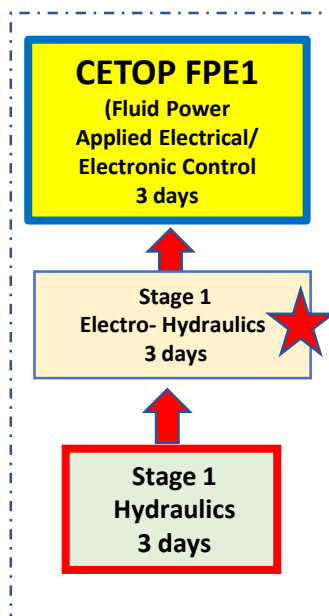


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and should be considered.
Use the NFPC Online Self-Assessment to check your current knowledge levels and to see if you require this course.

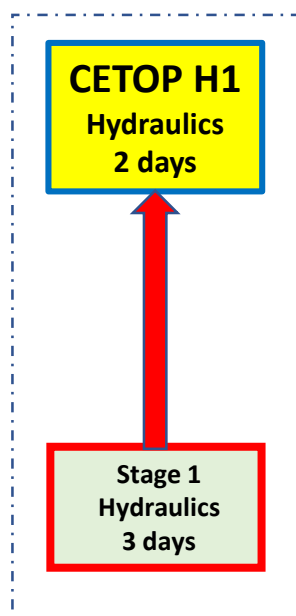
LEVEL 2 QUALIFICATIONS



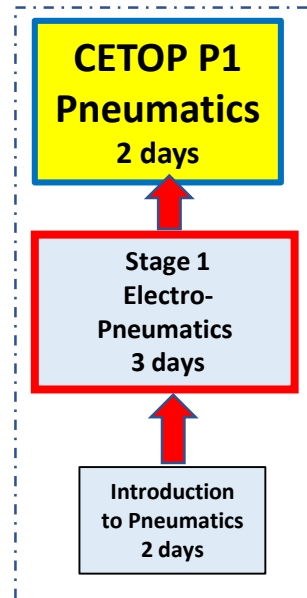
LEVEL 1 QUALIFICATION



LEVEL 1 QUALIFICATION



LEVEL 1 QUALIFICATION



NFPC-RECOMMENDED PROGRESSION ROUTES –

Recommended Progression Route to obtain CETOP COMPETENCE BASED QUALIFICATIONS

LEVEL 3 QUALIFICATIONS- £2000.00 per person Exc VAT

The National Fluid Power Centre has over 30 years of experience in delivering and assessing CETOP Competence Based Qualifications and is the only Centre in the UK offering all levels

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Use the NFPC Online Self-Assessment to check your current knowledge levels and to see if you require this course.

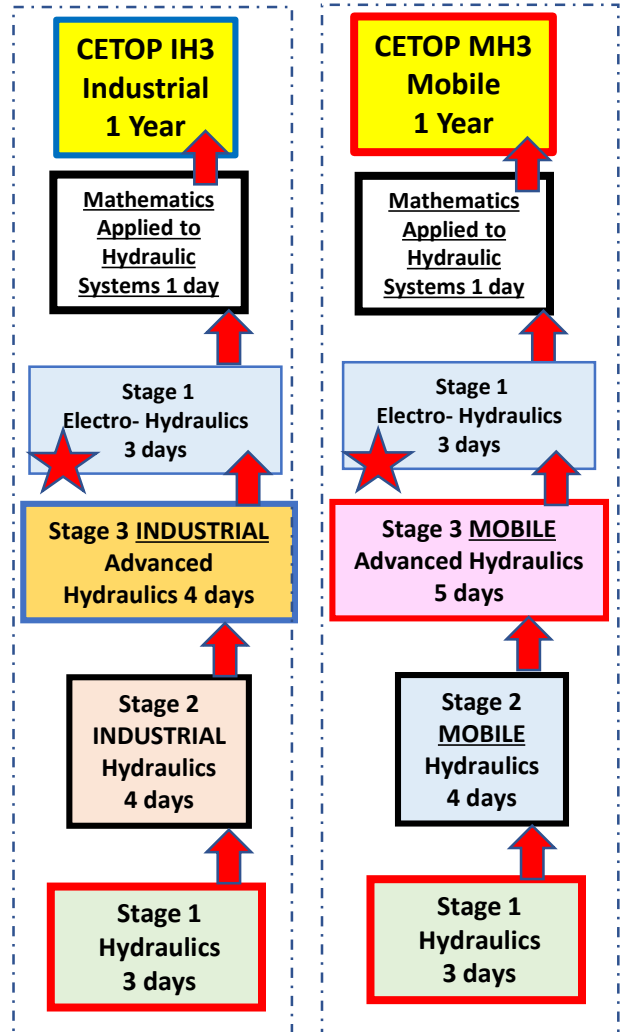
*This is a 1 Year programme.
Induction will take place each year in late July. To obtain this qualification requires a high commitment to personal study. You will be expected to complete 20 written assignments with an EXCELLENT/GOOD mark, complete a written examination with a pass mark of 70% and complete a series of one to one practical task assessments over a period of 4 to 5 days here at the NFPC*

★ DENOTES HIGHLY RECOMMENDED

VISIT THE CETOP WEB SITE AND CHECK THE EDUCATIONAL RECOMMENDATIONS <https://www.cetop.org/education/>

www.nfpc.co.uk

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Worksop, Notts, S81 7AE

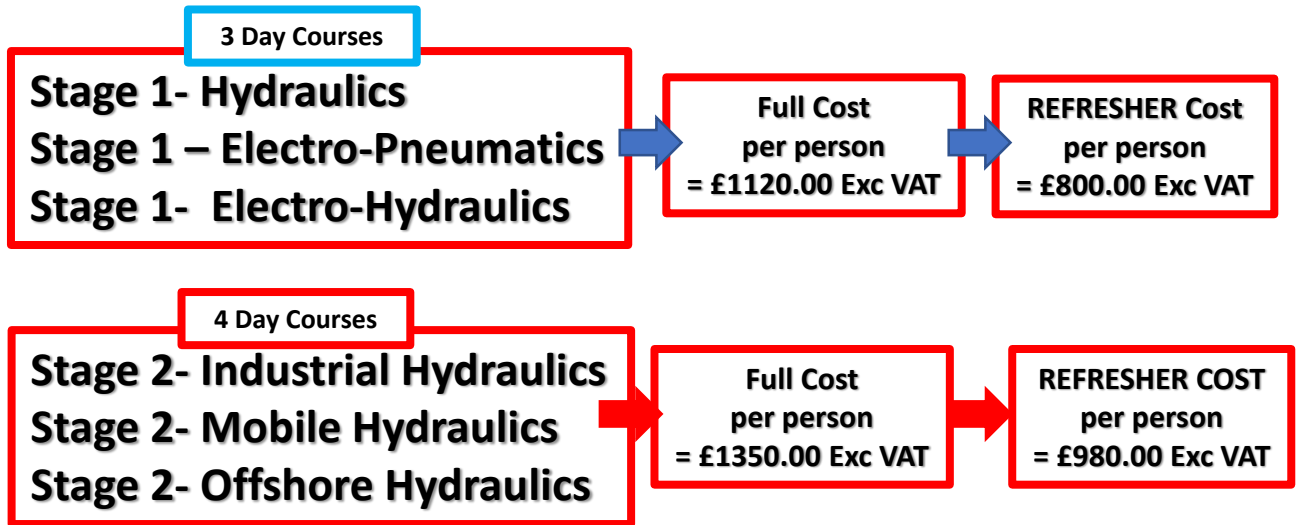


If 3 years have passed since you last attended a specific course here at the NFPC, we recommend you to consider REFRESHER TRAINING

We will offer you Refresher Training at a reduced rate- To qualify for this you must send us a **copy of your original course certificate signed by the NFPC Director and dated** to Anne Clarke NFPC Booking & Customer Liaison Officer (aclarke@nfpc.co.uk)

Tel No. 01909 504539. We will then look at available course places and fit you in accordingly

Refresher Courses- Reduced Prices



STAGE 2 – REFRESHER OPTIONS-

The above 4 day courses consist of 2 Days Knowledge Based and 2 Days Practical Training. If you only wish to take up 2 days of refresher training (you choose and let us know) Knowledge Based or Practical

The Cost for a 2 day refresher would be £550.00 per person Exc VAT

To reserve your place on a Refresher Course and check availability
Contact Anne Clarke (Bookings and Customer Liaison at the NFPC)
Contact details – aclarke@nfpc.co.uk Tel No 01909 504539

Note- Prices may be subject to change