

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'S
TOP SYSTEMS
TRAINING
ENGINEERS
FROM UK
INDUSTRY



THE NFPC is an APPROVED TRAINING PROVIDER for :



www.nfpc.co.uk

Reserve your places online or contact Anne Clarke
(0)1909 504539 /aclarke@nfpc.co.uk

issue date 05/09/2023

**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

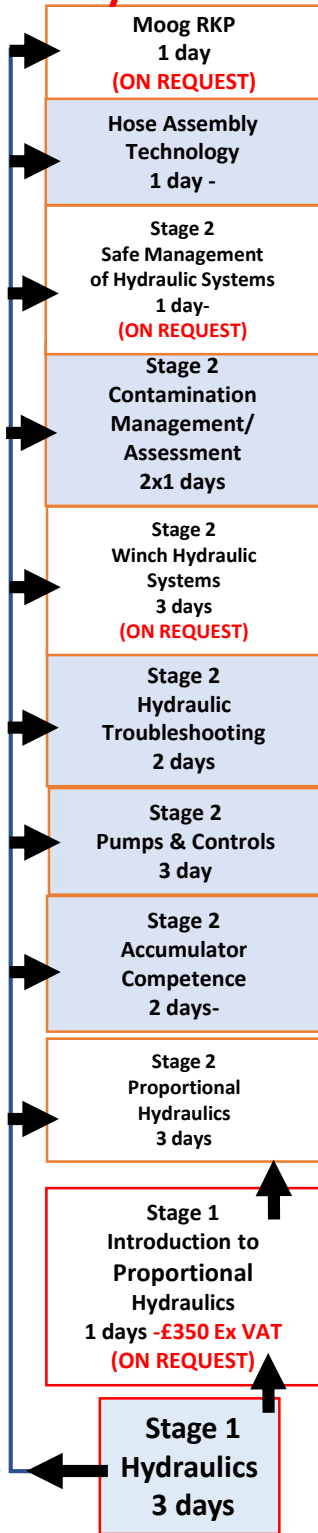
Course Title	Duration	Planned Dates	Cost per person Exc VAT
Introductory Level & Stage 1 (Hydraulics/Electro-Hydraulics)			
Introduction to Hydraulics (BASIC)	2 Day Course	<ul style="list-style-type: none"> 08-09 Jan 22-23 Jan 05-06 Feb 19-20 Feb 04-05 Mar 25-26 Mar 15-16 Apr 07-08 May 20-21 May 03-04 June 17-18 June 01-02 July 15-16 July 	£685.00
Introduction to Electro-Hydraulics (Basic) (Maximum 6)	2 Day Course	<ul style="list-style-type: none"> 15-16 Jan 12-13 Feb 18-19 Mar 02-03 Apr 13-14 May 10-11 June 	£685.00
Stage 1 Hydraulics Follow on Course if required CETOP H1 see dates below	3 Day Course	<ul style="list-style-type: none"> 08-10 Jan 15-17 Jan 22-24 Jan 05-07 Feb 12-14 Feb 26-28 Feb 04-06 Mar 11-13 Mar 18-20 Mar 25-27 Mar 02-04 Apr 15-17 Apr 22-24 Apr 07-09 May 13-15 May 20-22 May 10-12 June 17-19 June 24-26 June 01-03 July 08-10 July 15-17 July 	£1090.00
Stage 1 Electro- Hydraulics (Maximum Candidates = 4) Follow on course if requires is new CETOP FPE1 dates below	3 Day Course	<ul style="list-style-type: none"> 17-19 Jan 14-16 Feb 20-22 Mar 15-17 May 24-26 June 	£1090.00
CETOP LEVEL 1 Competence Based Qualifications			
H1 (Hydraulics) and FPE1 (Applied Elec/Elec)			
<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"> 11-12 Jan 18-19 Jan 25-26 Jan 08-09 Feb 15-16 Feb 29 Feb- 01 Mar 07-08 Mar 14-15 Mar 21-22 Mar 18-19 Apr 25-26 Apr 16-17 May 23-24 May 13-14 June 20-21 June 27-28 June 04-05 July 18-19 July 	£685.00
<u>NEW 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"> 22-24 Jan 19-21 Feb 25-27 Mar 20-22 May 01-03 July 	£1090.00
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
MAINTENANCE & MANAGEMENT (Stage 2 Courses)			
Stage 2 INDUSTRIAL HYDRAULICS (Maximum 12)	4 Day Course	<ul style="list-style-type: none"> • 22-25 Jan • 19-22 Feb • 18-21 Mar • 22-25 Apr • 20-23 May • 10-13 June • 08-11 July 	£1300.00
Stage 2 MOBILE HYDRAULICS	4 Day Course	<ul style="list-style-type: none"> • 12-15 Feb • 25-28 Mar • 15-18 Apr • 28-31 May 	£1300.00
Stage 2 OFFSHORE HYDRAULICS	4 Day Course	ON REQUEST (Minimum of 4 Candidates)	£1300.00
CETOP LEVEL 2 Competence Based Qualification			
CETOP IH2 INDUSTRIAL Hydraulics 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"> • 29 Jan-01 Feb • 25-28 Mar • 28-31 May 	£1400.00
CETOP MH2 MOBILE Hydraulics 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"> • 26 Feb-01 Mar • 29 Apr-03 May • 24-28 June 	£1470.00
Stage 3 Advanced Hydraulics			
Stage 3 INDUSTRIAL (Advanced Hydraulics)	4 Day Course	ON REQUEST	£1200.00
Stage 3 MOBILE (Advanced Hydraulics)	5 Day Course	ON REQUEST	£1470.00
CETOP LEVEL 3 Competence Base Qualifications			
CETOP LEVEL 3 (IH3) INDUSTRIAL HYDRAULICS	1 YEAR 1 st Aug 24 to 31 st July 25	Induction July 2024 RESERVE YOUR PLACE SEE PREREQUISITES	£2100.00
CETOP LEVEL 3 (MH3) MOBILE HYDRAULICS	1 YEAR 1 st Aug 24 to 31 st July 25	Induction July 2024 RESERVE YOUR PLACE SEE PREREQUISITES	£2100.00
The above Qualification will involve: 20 Written Assignments, up to 5 days at the NFPC carrying out Practical Task Assessments and a final written examination with a pass mark of 70%			
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Course Title	Duration	Planned Dates	Cost per person Exc VAT
STANDARD HYDRAULIC RELATED COURSES			
Stage 2 PUMPS & CONTROLS	3 Day Course	<ul style="list-style-type: none"> 15-17 Jan 11-13 Mar 07-09 May 22-24 July 	£1090.00
Stage 2 ACCUMULATOR COMPETENCE	2 Day Course	<ul style="list-style-type: none"> 29-30 Jan 19-20 Feb 04-05 Mar 02-03 Apr 28-29 May 17-18 June 22-23 July 	£735.00
Hydraulic Hose Assembly	1 Day Course	<ul style="list-style-type: none"> 08 Feb 14 Mar 	£350.00
Stage 2 HYDRAULIC TROUBLESHOOTING	2 Day Course	ON REQUEST	£750.00
BASIC HYDRAULIC (Industrial) SYSTEM DESIGN WEBINAR BASED via ZOOM (This course involves online tests and projects)	6 Sessions Friday Mornings (3 Hour Sessions)	Date to be confirmed	£995.00
<u>Apprentice Summer School</u> <ul style="list-style-type: none"> Introduction to Hydraulics (2 days) Introduction to Electro Hyd (1 day) Stage 1 Hydraulics (3 days) CETOP H1 Hydraulics (2 days) 	8 days Monday 1pm to Friday 12.00 (2 consecutive weeks)	Week 1 (15-19 July) Week 2 (22 -26 July)	£1775.00
PNEUMATIC RELATED COURSES			
Introduction to Pneumatics	2 Day Course	ON REQUEST	£685.00
Stage 1 Electro-Pneumatics Follow on course if requires is CETOP P1 dates below	3 Day Course	<ul style="list-style-type: none"> 05-07 Feb 22-24 Apr 13-15 May 10-12 June 	£1090.00
CETOP P1 PNEUMATICS Level 1 Qualification			
CETOP P1 Pneumatics Competence Based Qualification 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"> 08-09 Feb 25-26 Apr 16-17 May 13-14 June 	£685.00

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)

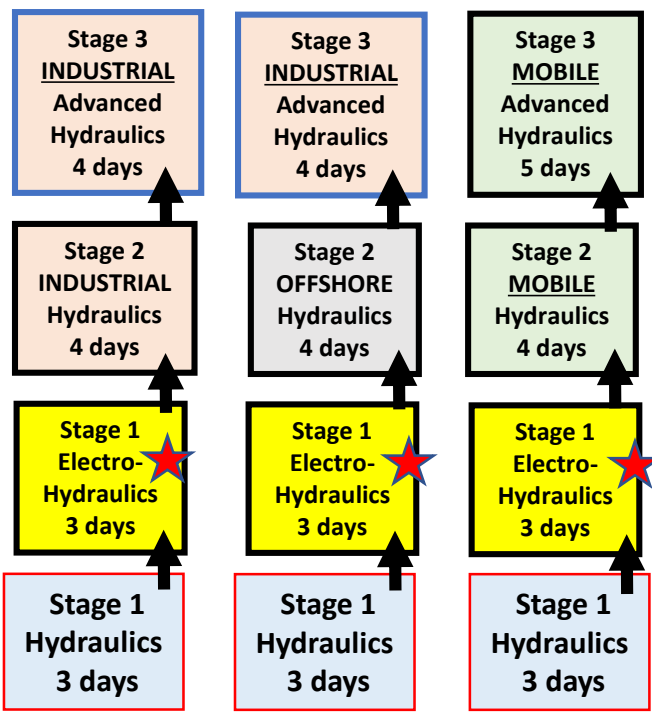
These are highly recommended BUT NOT COMPULSORY.
 Visit our Website for more details.

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.

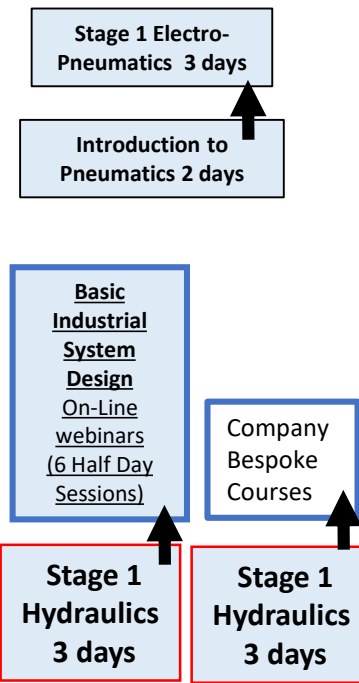


This Symbol denotes – **HIGHLY RECOMMENDED, and should be considered.** Use the NFPC Online Self-Assessment to check your current knowledge levels and to see if you require this course.

Hydraulics



Pneumatics



Introduction to Hydraulics 2 day

Introduction to Electro-Hydraulics 2 day

www.nfpc.co.uk

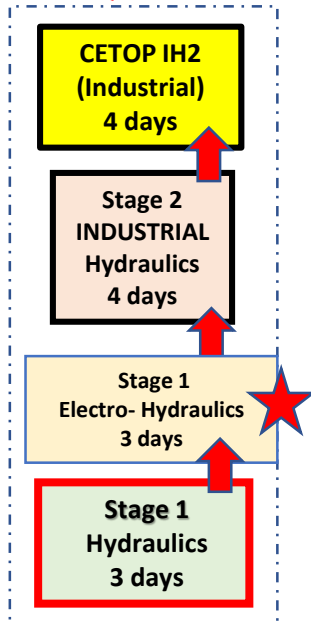
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 Workshop, Notts, S81 7AE

NFPC-RECOMMENDED PROGRESSION ROUTES –

Recommended Progression Route to obtain CETOP COMPETENCE BASED QUALIFICATIONS

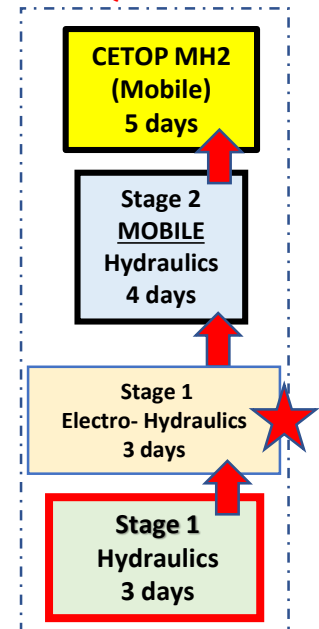
*The National Fluid Power Centre has
over 30 years of experience in delivering and assessing CETOP Competence
Based Qualifications and is the only Centre in the UK offering all levels*

LEVEL 2 QUALIFICATIONS

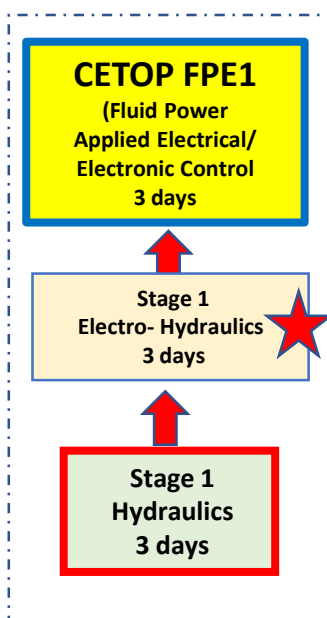


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Use the NFPC Online Self-
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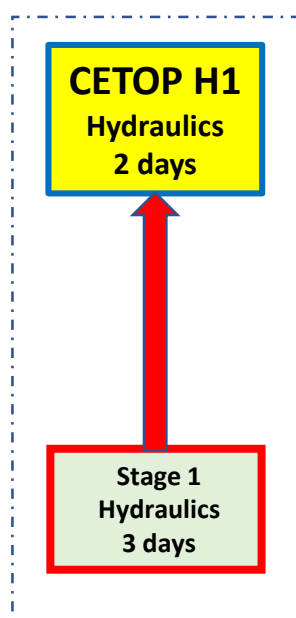
LEVEL 2 QUALIFICATIONS



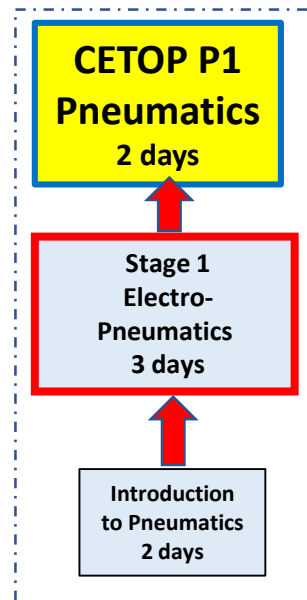
LEVEL 1 QUALIFICATION



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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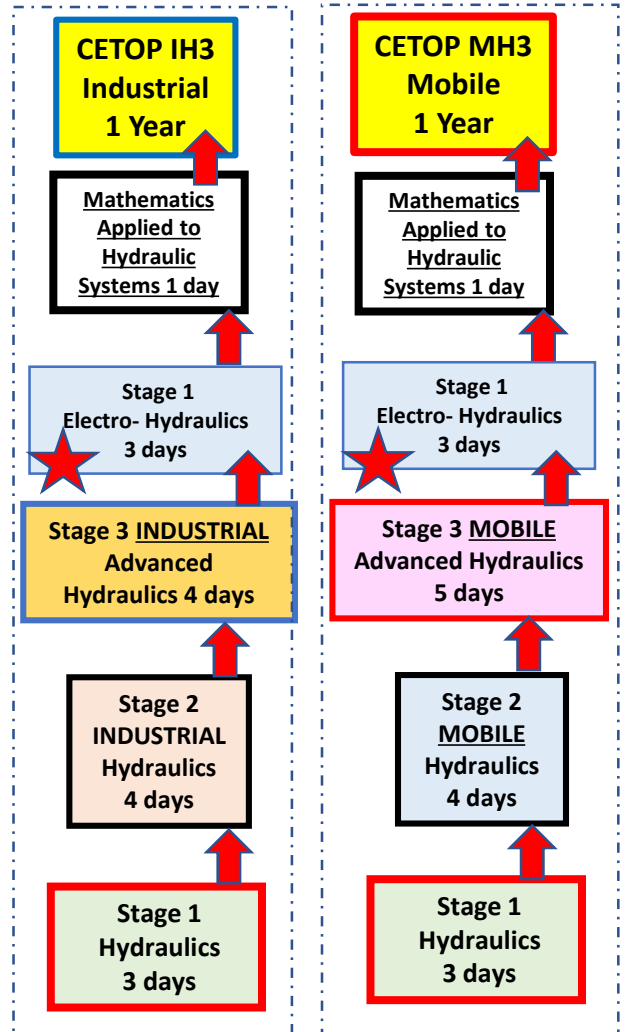
This is a 1 Year programme. Induction will take place each year in late July. To obtain this qualification requires a high commitment to personal study. You will be expected to complete 20 written assignments with an EXCELLENT/GOOD mark, complete a written examination with a pass mark of 70% and complete 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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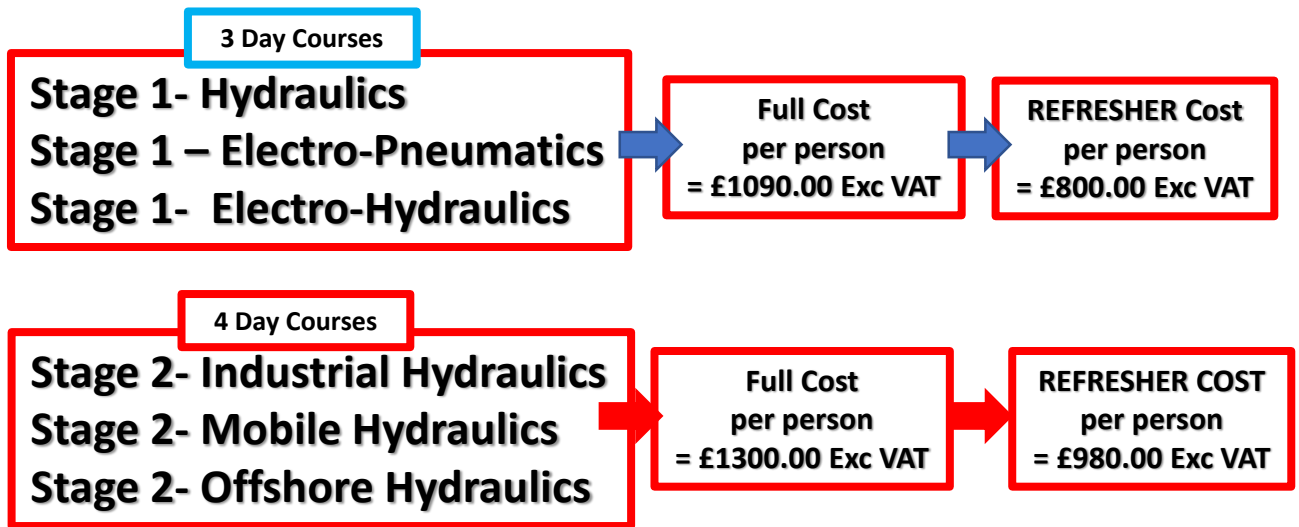


If 3 years have passed since you last attended a specific course here at the NFPC, we recommend you to consider REFRESHER TRAINING

*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 £490.00 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