



Message from the Director

Integrated Systems Engineering.

For the last 5 years the strategic direction of the NFPC has been the integration of Fluid Power with applied Electrical/Electronics and Control. (Integrated Systems).

With the introduction of advanced levels of Automation, Control and Performance Management Systems, today's workforce requires Integrated Systems Training. Here at the NFPC, supported by World Class Systems Training Engineers and outstanding practical facilities, we have designed our courses and progression route to meet the skills and knowledge requirements of the UK workforce, supporting every sector of UK Industry.

NEWS-New Course to be launched in January 2019

Stage 2 Advanced Electro-Pneumatics and Control



NOVEMBER 2018 LATEST NEWS

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NEWS- NEW CETOP QUALIFICATIONS

The NFPC is the UK's leading Centre for CETOP Competence Based Qualification at Levels 1,2 and 3

In early 2018 we launched the CETOP Level 2 Qualification (IH2) relating to Industrial Systems and demand continues to grow. As a follow-on from the Stage 2 Industrial Hydraulics course are, the planned dates for IH2 are:

- 28 Jan- 01 Feb
- 04-08 Mar
- 01-05 Apr
- 13-17 May
- 03-17 June

Each Qualification will involve:

- "One to One" practical Task Assessments
- 2 hour Written Examination/Assignment

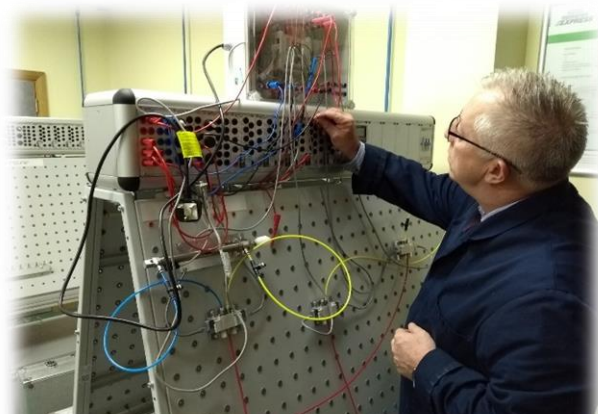
In 2019 we plan to launch the CETOP Level 2 Competence Based Qualification (MH2) relating to MOBILE HYDRAULIC SYSTEMS and CONTROL

The dates planned to offer the MH2 as a follow-on from the current Stage 2 Mobile Hydraulics course are:

- 18-22 Mar
- 08-12 Apr
- 03-07 June
- 17-21 June

This level of Qualification is ideal for:

- Technicians and Technician Engineers
- Maintenance Staff and Managers
- Technical Representatives



This 4 day course has a high practical content



Developed in conjunction with the NFPC Advisory & Strategic Planning Group members, we plan to deliver the course on the following dates in 2019.

- 14-18 January
- 04-08 March
- 17-21 June
- 15-19 July

National Fluid Power Centre "Industry Exhibition 20 Feb 19" A definite date for your Diary

To date:

- 70 Companies have signed up to attend
- This will include all of the top Companies involved in Fluid Power and Associated Control
- Technical Papers will be presented during the day by: Sun Hydraulics, Hydac Technology, Balluff and Ross Controls

IF YOU WISH TO EXHIBIT then contact us ASAP
There are only a few places left. The Cost will be £600.00 Exc VAT per desk-top space

IF YOU ARE PLANNING TO ATTEND the day is FOC and will run from 9:30am to 4pm
Buffett Lunch and Refreshments will be provided.

Technical Seminars at the NFPC in 2019

ROSS CONTROLS-



ROSS CONTROLS are "The Global Leader" in Fluid Power Pneumatic Safety and have now extended their portfolio to include Hydraulics and the interface technology.

Ross Controls held a very successful Technical Seminar here at the NFPC on the 17 October. The plan is now to offer more in 2019. Once the dates are established we will let you know.

ROSS Controls were the FIRST of many International Companies to hold Seminars at the NFPC, taking advantage of our NEWLY installed high definition projection system.



NEWS-

New Advanced Apprentice Training Modules are very successful (6 one day modules)

Subjects Covered

Fundamental principles of hydraulic systems, symbols and circuitry
Control valves for pressure, flow & direction
Construction & operation of hydraulic pumps
Construction & operation of cylinders & motors
How to construct a basic electro-hydraulic circuit
Installation & commissioning of a working hydraulic circuit
Hydraulic fluids & contamination control
Maintenance, monitoring & fault-finding
Electrical theory & common electrical devices
Function of a PLC
Fault diagnosis on an electro-hydraulic system



This series of 1 day Modules has a very high practical content and will improve employability, role competency and safe working practices.

Siemens Industry Software. **SIEMENS** Simulation and Test Solutions

The NFPC will be hosting a seminar on the **31 January 2019** presented by Siemens. This seminar will be titled,

"INTRODUCTION TO HYDRAULIC SIMULATION"

Later in 2019, Siemens will also be offering in conjunction with the NFPC, a series of "One Day" training courses involving hands-on training as fluid power systems in Technical; Centre 2 are introduced to various simulation techniques.

These one day courses will be offered as a follow-on day to the current NFPC 3 day Course "Principles of Hydraulics System Design"

On the following dates:

- 07 March
- 16 May
- 12 Sept
- 28 Nov

These are dates for your diary. As we develop these courses we will give you more detail

If you are considering holding a Technical Seminar here at the NFPC in 2019, then please contact us at your earliest convenience. The NFPC is great venue for product launches and utilising the extensive practical facilities to demonstrate your products under real live conditions.

The NFPC has a full time team to support you in everyway when planning such an event, we will even help you promote the event.

Visit our Website

www.nfpc.co.uk

Latest Course information and News

These **one day modules** are offered for groups of Apprentices maximum (6) and minimum (4) at a unit price of **£250.00 Exc Vat per person.**

Feel free to contact us and discuss the training needs for your Apprentices. These same modules also provide an excellent foundation for those wishing to obtain a CETOP Level 1 Competence Based Qualification at a later date.

These Modules meet and exceed the BFPA "Minimum Education Recommendations"

NEWS- Apprentice & Undergraduate Summer School now planned for July 2019

COURSE Planned Dates for Summer 2019

Week 1. 15-19 July

Week 2. 22- 26 July

For any information relating to our services contact-Bookings & Customer Liaison (Anne Clarke)

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Also feel free to contact the NFPC Director jsavage@nfpc.co.uk or Tel No 01909504709