

Industry Open Day (18 February 2015) Education & Training through the support and collaboration of our Industry Partners

We invite you to attend our **FREE** Industry Open Day

- See our outstanding practical facilities in action
- Talk to our experienced Training Engineers about your training needs
- Meet and talk to many of our Advisory Member Companies who will be exhibiting and ask them any questions you may have about their products, services and career opportunities.
- Attend our informative speaker presentations

SO FAR THESE COMPANIES WILL BE EXHIBITING

Asco Numatics, Ashton Group, Atlantic Fluid Tech, Balluff Ltd, Beaumanor Engineering Ltd, Brevini UK Ltd, Bosch Rexroth, Eaton Ltd, Fairway Hydraulics, Freudenberg Sealing Technologies (Simrit), Global Hydraulic Services, Hercules Hydraulics, Holmbury Ltd, Husco International, Hydac Technology Ltd, Hydrastore, Hydraulic System Products Ltd, Hydrowatt, Hypro-Filtration, Kawasaki Precision Machinery, Mecwash Systems Ltd, Mitsubishi Electric, MOOG, MP Filtri (UK), Pall Corporation, Parker Sales UK, Poclair Hydraulics, Rotary Power Ltd, Ryco Hydraulics, Shell (UK), Star Hydraulics, Steve Skinner Presentations, Sun Hydraulics, Sunfab (UK) Ltd, Tiefenbach Water Hydraulics Inc, Webtec, Witham Group, Yuken Europe,

Proposed Programme outline

Arrival/ Registration - 9.00am to 10.00am (Refreshments, view Exhibition and Technical Lab)

Session 1 (6 Technical Lectures) – 10.15 am to 11.00 am

Break for Tea & Coffee - 11.00 am to 11.30 am

Session 2 (6 Technical Lectures) - 11.30 am to 12.15 pm

Lunch/Networking/View Technical Lab - 12.15 pm to 1.30 pm

Session 3 (6 Technical Lectures) - 1.30 pm to 2.15 pm

Group Summary – Will commence at 2.45 pm - Technical Centre 2 area
(The above session times are approximate, as some Presentations may run over)

YOU CAN SPEND the full day with us or part of the day to meet your own busy schedule
There will be refreshments throughout the day and a buffet lunch provided

For more details contact our Business Development Manager Sue Smith (ssmith@nfpc.co.uk) or our Marketing and Sales Co-ordinator Vicky Cook (vcook@nfpc.co.uk)

The NFPC is an Approved Training Provider for:



NFPC- BFPA Certified CETOP Education Centre



NFPC Open Day REGISTRATION FORM

Fax Back – 01909 504774 or email your reply to ssmith@nfpc.co.uk or vcook@nfpc.co.uk

Name Company.....

Email Tel No

There will be 6 technical lectures taking place within each timed session. You will have the option to select a maximum of 3 preferred subject matters. Please indicate your choice(s) by placing a tick in the adjacent box.

PLEASE NOTE:

If you are only able to visit the centre for a short period of time and would like to attend 1 or 2 of the subject matters, [please indicate your preferred time by ticking where indicated below.](#) *

If you are attending the full day then the session time for each subject matter will be arranged for you, which you will be advised of upon arrival / registration

Key Speakers & Subjects (Tick your choice/see instruction below & return)

Speaker - Adrian Sorsby – **BALLUFF**

Title - “**Innovative solutions in hydraulic actuator control**”

Tick

Synopsis - Applications for linear feedback sensors are numerous and varied. Likewise, linear feedback sensors are available in numerous form factors and with a wide variety of performance characteristics. Matching your application to the most appropriate sensor can be a daunting proposition. Answering these questions for you will be Adrian Sorsby of Balluff Ltd, as well as taking a look at the latest innovations and wide ranging applications in hydraulic cylinder control.

Speaker - John Ayres – **BOSCH REXROTH**

Title - “**Vehicle hydrostatic transmission configurations and performance prediction**”

Tick

Synopsis - Various hydrostatic transmission configurations are considered for different vehicle types including the Rexroth HET system for 4WD vehicles with wheel motors. Finally the Rexroth FADI program for performance prediction of hydrostatic drive vehicles is considered.

Speaker - Ian Wright – **EATON**

Title - “**EATON LifeSense – Hydraulic Hose Condition Monitoring**”

Tick

Synopsis - Unexpected hydraulic hose failure is a significant challenge with serious consequences; consequences that can be costly. Developing a solution that would help our customers deal with hydraulic power more safely, effectively and efficiently just made sense. The result is “LifeSense” an intelligent hydraulic hose condition monitoring system that detects failure-related events within a hose and provides advance notification the product is approaching the end of its useful life.

Speaker - Mark Jervis – **HUSCO INTERNATIONAL**

Title - “**Suspending the front axle of a tractor for improved operator comfort**”

Tick

Synopsis - We will show how the application of hydro-pneumatic suspension on a tractor front axle can significantly improve the comfort for the operator over their working day.

Speaker - Tim Harris – **PARKER SALES (UK) LTD**

Title - “**Electronic Hydraulic Control – Good Reasons for Increasing Complexity**”

Tick

Synopsis - Engineering is driven by ever increasing expectations of performance and capability. Some would fondly remember the simplicity of their first car; few would give up their SAT NAV, safety features and fuel economy they now enjoy. Delegates will come away with a clear understanding of ‘where’ and ‘why’ intelligent control is an essential technology in hydraulics.

Speaker - Andrew Gibson - **SHELL (UK) LTD**

Title - “**Developments in the manufacture and monitoring of hydraulic fluids for Industrial applications**”

Tick

Synopsis - Choosing and monitoring the performance of your hydraulic fluid is an important way to maximise the performance of your assets. This presentation explores choosing the correct fluid for your application, taking advantage of the latest developments in base oil and additive technology, and the tools and techniques to monitor performance over time.

*If you are **NOT** planning to attend the full day please indicate your preferred session times*

10.15am to 11.00am () 11.30am to 12.15pm () 1.30pm to 2.15pm ()