

# “ASK THE EXPERTS”

## OIL- The Life Blood of the Hydraulic System ZOOM Seminar No.1 (10<sup>th</sup> March 2021)

*This is the start of a series of Seminars presented by the NFPC and bringing together the EXPERT Knowledge and WORLD WIDE Experience of LUBRIZOL, SHELL UK and the WITHAM GROUP.*

*Senior Managers and Director from these Companies will under “live stream” conditions, answer your questions relating to Hydraulic Oils.*

*Answers will be non-commercial and will provide YOU with a better level of knowledge and understanding, presented to you by our group of “Eminent Speakers”*

**WHO IS IT FOR?-** An absolute “must” if you are managing, maintaining and designing systems employing Hydraulics in any Sector of UK Industry.

**HOW MANY CAN ATTEND?-** We plan to limit this to **20 Candidates**, enabling a more personal approach to questions and answers.

**HOW LONG WILL IT LAST? –** We plan each Seminar to last for **3 hours (9am-12.00)**

**HOW MUCH DOES IT COST?-** £50.00 per person exc VAT

**OFTEN THE LEAST UNDERSTOOD- YET CLEARLY THE MOST IMPORTANT.** “Oil” is the only product that makes contact with every part of the Hydraulic System and therefore can influence the PERFORMANCE & LIFE in every way.  
**THIS IS YOUR OPPORTUNITY TO UNDERSTAND THIS COMPLEX FLUID.**

**TO RESERVE YOUR PLACE-**

Contact details to  
Anne Clarke-  
Bookings and Customer  
Liaison Officer at the NFPC  
[aclarke@nfpc.co.uk](mailto:aclarke@nfpc.co.uk)

**The Cost to attend will be  
£50.00 Exc VAT**

**Payment by Credit Card or BACS  
(NFPC Bank Details on request) –  
The Webinar has to be paid in full  
up to 1 week before the date.**

**HERE ARE TYPICAL QUESTIONS ALREADY WAITING TO BE ANSWERED  
FEEL FREE TO HAVE YOUR QUESTION READY ON THE DAY**

1. What are the Key Performance attributes of a good Hydraulic Oil?
2. How do I select the correct Oil for my application?
3. What vital information does a Lubricant Manufacturers Data sheet tell me?
4. What changes occur during the service life of my Oil and how do I know when it needs changing?
5. What factor affects the service life of my Oil and what can I do to maximize this?
6. Periodically we have our Hydraulic Oil analysed, what should I be aware of when I receive the report?
7. I have difficulty interpreting our Oil analysis report, can you help?
8. Often a machine manufacturer will stipulate a particular brand of Oil, do I have to use this at all times?
9. What happens if I mix Oils from different suppliers (inadvertently)?

**I am sure that you have many more Questions for our EXPERT PANEL- Once you have registered to attend feel free to forward me your question to [jsavage@nfpc.co.uk](mailto:jsavage@nfpc.co.uk) and we will endeavour to answer it on your behalf (but anonymously)**

# Meet our Guest Panel

# “ASK THE EXPERTS”

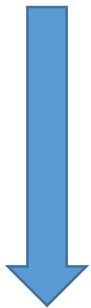


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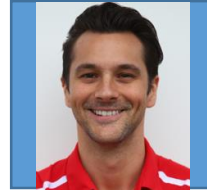
**John R Savage**  
Director NFPC

- National Coal Board (NCB) Trained Mechanical Engineer
- Colliery Shift Charge Engineer
- Senior Lecturer in Mining Engineering and Thermodynamics.
- 21 Years as Director and Business Development Manager at National Fluid Power Centre (UK) -involving Hydraulics, Pneumatics & Applied Electronics and Integrated Systems Engineering.



**Adrian Fitzpatrick**  
Global OEM Manager  
– Industrial lubricants

- Experience: B.Eng (Hons) in Mechanical Engineering. 17 years' experience at Rolls-Royce PLC working on jet engine performance, test bed installation and project management.
- 25 years experience at Lubrizol Ltd including 5 years designing and developing lubricant test rigs.
- 5 years managing the mechanical testing department.
- 3 years OEM liaison manager for the Engine Oils business.
- 5 years as Regional business manager for our Viscosity Modifier business.
- CEC Management Board member, chair and member of various CEC test developments.



**Drew Stinton**  
Lubricant Technical  
Manager

- Bachelor of Engineering (Hons)
- Technical focal point for Shell's official UK Lubricant Distributors along with Marco Distributors in Ireland and the Baltics States since 2019.
- Responsible for training and supporting the distributors technical and sales staff in addition to their customer network with knowledge regarding Shell's lubricant portfolio.
- 8 years experience providing technical and analytical support for Shell's Innovation Partner, Scuderia Ferrari at Formula One events.



**Mick Kenyon**  
Operations and  
Technical Director

- Joined the Witham Group in 1984.
- Witham Group are a major Independent Blender serving and supplying many Industry Sectors within the UK.
- With 36 years of real world experience, Mick Kenyon within his position within the Witham Group, continues proactively to ensure Customers are supplied with products that meet the needs of today's advancing technology.

## **FINAL MESSAGE to you all- Many of you are now familiar with ZOOM**



**Ensure that your Computer has both Visual and Audible capabilities and with a camera and speakers you can receive online presentations-**

**WE WILL DO THE REST**

**Prior to the date of this Seminar, we will invite you to a test session to ensure that you can receive our ZOOM Invitation.**

**ZOOM TEST SESSION-will be between 9am and 3pm on the 3<sup>rd</sup> of March (Drop in any time, 5 minute check)**

**If you have any doubts feel free**

**to contact me now on Tel No 01909 504709**