

# POWER ENGINEERS MAINTENANCE WORKSHOP

## 3<sup>RD</sup> NOVEMBER 2016 | NORTH YORKSHIRE

# JOIN US

1

**Learn**  
THE LATEST  
DEVELOPMENTS IN  
MAINTENANCE

2

**Meet**  
EXPERTS WITHIN  
THE INDUSTRY

3

**Enjoy**  
ENJOY NETWORKING WITH  
INDUSTRY COLLEAGUES IN THE  
SETTING OF ROBIN HOOD'S BAY



### Hear from:



**GARY EASTWOOD**  
MANAGING DIRECTOR  
THREEPWOOD CONSULTING



**RICHARD PARKE**  
SENIOR CONSULTANT  
THREEPWOOD CONSULTING



**IAN NAYLOR**  
PRINCIPAL CONSULTANT  
THREEPWOOD CONSULTING



**IAIN ROSS**  
SENIOR CONSULTANT  
THREEPWOOD CONSULTING

## POWER ENGINEERS MAINTENANCE WORKSHOP

I would like to invite you to the **Threepwood Consulting Power Engineers Maintenance Workshop** to be held on Thursday November 3rd at Raven Hall, Ravenscar in North Yorkshire.



Ian Naylor  
Principal Consultant

It is expected that the workshop will be attended by staff from numerous industrial sites, throughout the UK. Two large sites have already shared their intention to attend.

The agenda items will include the following HV & LV Electrical Maintenance related discussion:

- **DNO Maintenance /Asset Manager with 40 years' experience, will discuss various case studies**
- **Case studies from a Maintenance Service Provider**
- **Circuit Breaker Trip Timing – Practical Implications and Understanding the Results – Camlin Power**
- **The Ideal Lubricant for Use with Switchgear Mechanisms – Action Can**
- **VLF Testing Used in Maintenance**
- **Maintenance of Vacuum interrupters**
- **Managing Maintenance Data, including Frequency of Testing**
- **Defect Discussion about Maintenance Results**
- **International / National Standards and National Documents that may Impact on Maintenance**

You are also invited to join us the day before (Wednesday 2nd November at 13.00) to play a round of golf (9 hole course) or to walk down to the seal colony at the bottom of the cliffs. The hotel also offers an indoor heated pool and tennis courts (weather permitting). This will be followed by a conference dinner at the hotel.

### AGENDA

#### Weds 2nd November 2016

19.00	Hotel Bar, Raven Hall Hotel, Ravenscar, North Yorks	YO13 0ET
19.45	Conference Dinner	

#### Thurs 3rd November 2016

08:30	Registration and refreshments - George III Suite	
09:00	Welcome	Ian Naylor Chair THREEPWOOD CONSULTING
09:05	Managing Maintenance Data	Gary Eastwood THREEPWOOD CONSULTING
09:30	Maintenance Service Provider Case Studies	Tony Askins IUS
10:00	Timing Testing LV & HV Circuit Breakers	Michael Skelton CAMLIN POWER

#### 10:30 Refreshments & Networking

11.00	AC 90 (Mechanism Lubricant) Presentation	ACTION CAN
11.30	Lessons from Maintenance	Chris Holdsworth TCL Associate Consultant
12.05	VLF Testing for Cables, Switchgear & Transformers	Iain Ross THREEPWOOD CONSULTING

#### 12:35 Lunch & Networking

13.25	Developing Documents & Processes to Support Maintenance (including Frequency Analysis)	Richard Parke THREEPWOOD CONSULTING
13:40	Vacuum Bottle Maintenance	Chris Holdsworth TCL Associate Consultant
14:10	Defect Identification	Iain Ross THREEPWOOD CONSULTING
14:30	Regulations, Standards & Engineering Documents Update	Ian Naylor THREEPWOOD CONSULTING
14:40	Maintenance Experience with Open Discussion	Ian Naylor THREEPWOOD CONSULTING
	Venue & Date of Next Meeting	Ian Naylor THREEPWOOD CONSULTING
	Any Other Business	All

#### 15:00 Close of Meeting

*The agenda may be subject to change*

The workshop offers an insight to best practice and guidance under the topic of maintenance, enabling businesses to address electrical network costs, risks and performance. The Workshop is aimed at any Duty Holder who maintains electrical networks.

The registration fee is £300 (£250 + VAT) per delegate and includes the one day workshop with lunch and refreshments, hotel accommodation and conference dinner.

### VENUE



Ravenscar, Nr Whitby  
North Yorkshire  
YO13 0ET  
[www.ravenhall.co.uk](http://www.ravenhall.co.uk)

### CONTACT US

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**PLACES ARE  
LIMITED  
SO PLEASE  
BOOK EARLY**

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3RD NOVEMBER 2016  
NORTH YORKSHIRE**

**EVENT REGISTRATION FORM**

one to be completed per delegate

Title  Forename  Surname

Organisation Name

Job Title

Email

Telephone

Website

**Please tick the events you will be attending:**

Golf  Seal Walk  Conference Dinner  Accommodation  Workshop

please state any special dietary requirements

**Payment details:** Registration Fee per Delegate £300 (£250 + VAT)

Purchase Order No.

Your Invoice Address

Contact name and email address for invoicing

Registration will be confirmed on receipt of payment

**PLEASE EMAIL YOUR REGISTRATION FORM TO** [ian.naylor@threepwoodconsulting.com](mailto:ian.naylor@threepwoodconsulting.com)

**CONTACT US** for Workshop enquiries please contact Ian Naylor +44 (0)7748 182 460 or via email

Please note the fee is non-refundable