



**The Northern NHS
ESTATES TRAINING ADVISORY GROUP**

Present a one-day conference on:

ELECTRICAL RESILIENCE

to be held on

FRIDAY, 6TH JULY 2012

at

**THE CONFERENCE CENTRE,
Wrightington, Wigan and Leigh NHS Foundation Trust,
Wrightington Hospital, Hall Lane, Appley Bridge, near Wigan, WN6 9EP**

Are you confident your electrical infrastructure will continue to operate under emergency conditions?

How familiar are you with the relevant guidance and available technologies?

Several healthcare organisations have recently failed to achieve the required resilience within their electrical infrastructure when, in an emergency situation, it was called upon. Are you sure that your healthcare facility would withstand such an event?

The aim of the conference is to update healthcare professionals on the requirements expected of them and the required resilience of their electrical systems, necessary to adhere to current guidance.

The day will include the latest update on the 17th edition IEE Wiring Regulations (BS7671) with regard to medical locations, and an explanation of the current guidance available under HTM 06-01. The conference will also cover the available technologies to assist delegates in achieving compliance.

THIS CONFERENCE WILL BE OF SPECIAL INTEREST TO: ESTATES AND FACILITIES DIRECTORS, ASPIRING DIRECTORS/PROFESSIONALS, OPERATIONAL MANAGERS, ESTATES OFFICERS, CAPITAL AND PROJECT MANAGERS AND THOSE INVOLVED IN THE ACQUISITION, MAINTENANCE AND REFURBISHMENT OF ANY ASPECT OF A HOSPITAL'S ELECTRICAL INFRASTRUCTURE AND RESILIENCE.

The cost of attending the conference is **£100.00 per person**. This includes attendance at the conference, a certificate of attendance, course handouts, mid morning coffee/tea, two-course buffet lunch and afternoon tea/coffee.

ELECTRICAL RESILIENCE

FRIDAY, 6TH JULY 2012

PROGRAMME

8.45 am Registration
Coffee/Tea and Bacon Roll

9.15 am **WELCOME AND INTRODUCTION**

Chairman – HARRY EVANS
(Chairman of the Estates TAG)
Head of Operational Estates, Salford
Royal NHS Foundation Trust

9.30 am **IEE WIRING REGULATIONS –
MEDICAL LOCATIONS UPDATE**

Presenter – PETER HANDFORTH
Authorised Engineer, Peter Handforth
Associates Limited

10.15 am **ELECTRICAL STRATEGY – DESIGNING
FOR RESILIENCE UNDER HTM 06-01**

Presenter – RICHARD KNIGHT
Director, CPA Solutions Limited

11.00 am Mid Morning Coffee and Tea

11.15 am **A CASE STUDY IN RESILIENT
DESIGN; FROM CONCEPT TO
COMPLETION**

Presenter – JOHN MCKENZIE
Concession General Manager, Balfour
Beatty

12.15 pm **BUFFET LUNCH**

1.15 pm **HOW TO TEST YOUR GENERATORS
ON-LINE WITHOUT CAUSING
MAYHEM**

Presenter – PATRICK BRANNON
Sales & Project Manager, Emerson
Network Power Limited

1.45 pm **UPS DEVELOPMENTS**

Presenter – GRAHAM KEMPSTER
Divisional Sales Manager, Riello UPS
Limited

Presenter – BARRY JARVIS
Account Manager, Riello UPS Limited

2.15 pm **GENERATORS**

Presenter – RICHARD KNIGHT
Director, CPA Solutions Limited

2.45pm **ARE YOU SURE YOUR
CONTRACTORS ARE COMPETENT?**

Presenter – DAVID URQUHART
Commercial Director, Reset Certification
Scheme Limited

3.15 pm **QUESTION AND ANSWER SESSION**

3.30 pm **CLOSE OF CONFERENCE**

Afternoon Tea and Coffee

SAFE JOURNEY HOME

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ABOUT THE SPEAKERS

HARRY EVANS BSc (Hons), MRICS, MIHEEM, MB Eng

Chairman of the Estates TAG and Head of Operational Estates, Salford Royal NHS Foundation Trust

Harry is a chartered professional with over 25 years experience incorporating the design and maintenance of commercial and industrial premises. Harry has worked for the NHS since 2000 initially starting within the capital department of Salford Royal NHS Foundation Trust before taking up his present role as Head of Operational Estates. Harry started his career as an electrician, before diversifying into building and engineering services. Over the years he has gained qualifications, expertise and experience of a wide range of building and engineering services.

PETER HANDFORTH

Authorised Engineer, Peter Handforth Associates Limited

Peter was one of the first NHS electrical apprentices at Blackpool Victoria Hospital and has worked within the NHS both in the UK and overseas. After years of design experience on large commercial, industrial and healthcare buildings, Peter developed an interest for teaching and currently delivers electrical courses for Eastwood Park, the NICEIC and his own bespoke courses. The joint passion for training and hospital electrical installations has led to being an Authorising Engineer for several large hospitals, throughout the UK.

RICHARD KNIGHT

Director, CPA Solutions Limited

Richard is a leader in the field of healthcare Electrical engineering, contributor to various guidance and standards including MEIGaN, also founding member and chair of the CIBSE Healthcare Group. Richard has over 30 years experience in healthcare estates management most from within trust. He is a chartered Engineer, CIBSE interviewer and Authorising Engineer other interests include improving: estates management, value engineering, compliance, managing patient and business risk, electrical patient safety and micro shocks.

JOHN MCKENZIE

Concession General Manager, Balfour Beatty

John began work at a major teaching hospital in 1983 and has held a variety of posts from apprentice to senior management in the NHS. In 2005 John joined the dark side and moved to the private (PFI) sector where he

worked for a number of different PFI FM providers and he is currently the Concession General Manager for Balfour Beatty at Hope and Tameside Hospitals. During both these periods he has had significant experience in dealing with and recovering from loss of power events.

PATRICK BRANNON BEng [Hons], CEng

Sales & Project Manager, Emerson Network Power Limited

Patrick started his career in the Merchant Navy as a Radio Officer and travelled extensively working on freight carriers and Super Tankers. Patrick moved to shore based employment and worked for several companies including GE Traction and Mania. Mania is a German company specialising in printed circuit board test equipment. His role was a Service and Commissioning Engineer. Patrick is currently employed by ASCO Power Technologies, an Emerson Network Power Business. He has worked for ASCO Power Technologies for 23 years and currently holds the position of Sales & Project Manager Northern Region. Patrick has a BEng [Hons] in Electrical & Electronic Engineering [CEng.] and is registered with the Engineering Council and has membership status with the IET and IHEEM.

GRAHAM KEMPSTER

Divisional Sales Manager, Riello UPS Limited

Graham Kempster is the Divisional Sales Manager for Riello UPS Ltd - a leading European manufacturer of Uninterruptible Power Supplies. A highly experienced Sales Manager with over 17 years' experience in the global UPS industry, Graham boasts progressive and extensive managerial sales experience in both corporate, end user, contractor and re-seller channels, with a special interest in establishing and maintaining robust and profitable business relationships across the spectrum of customer sectors.

BARRY JARVIS

Account Manager, Riello UPS Limited

Barry has comprehensive technical and operational sales experience with Riello UPS, with particular focus on sales management. Before moving into his current Account Manager role, Barry was responsible for managing our re-seller accounts, paying particular attention to the development of Riello UPS Ltd's online business.

DAVID URQUHART

Commercial Director, Reset Certification Scheme Limited

David is a qualified engineer, working for most of his career in the medical devices sector, primarily in business development and general management. Prior to joining Reset Certification Scheme in January 2012, David was Managing Director of The Medical House PLC, a Yorkshire-based public company which was latterly acquired by Consort Medical PLC. David is a Director of Reset, responsible for business and commercial development activities.

ELECTRICAL **RESILIENCE**

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DELEGATE BOOKING FORM

Please photocopy this form if you wish to register more than one delegate or to retain the information

Surname:

First Name(s):

Job Title:

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Email:

Organisation:

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Telephone:

Address:

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Payment Details - Please state name and address where invoice should be sent (you will be invoiced following the event):

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Once you have a confirmed place, cancellations will be refunded on the following scale:

Cancellation more than 4 weeks prior to conference = 90 per cent refund

Cancellation more than 2 weeks prior to conference = 50 per cent refund

Cancellation less than 2 weeks prior to conference = NO REFUND
However, a substitute delegate may be named at any time before the conference.

Please Note - Although every attempt will be made to adhere to the published programme, the TAG reserves the right to make changes to the speakers or programme should this be necessary.

VENUE:

THE CONFERENCE CENTRE,
THE LECTURE THEATRE,
WRIGHTINGTON, WIGAN AND LEIGH NHS
FOUNDATION TRUST,
WRIGHTINGTON HOSPITAL, HALL LANE,
APPLEY BRIDGE, NEAR WIGAN, WN6 9EP

To find out more about our events please

Wrightington Hospital is located ½ mile from Junction 27 of the M6 on the A5209 towards Parbold.

A DETAILED LOCATION MAP WILL BE SENT TO DELEGATES ALONG WITH CONFIRMATION OF BOOKING VIA EMAIL

TO RESERVE A PLACE:

Please complete this application form and send to:

Samantha Landon
Department of Learning and Development
Blackpool Teaching Hospitals NHS Foundation Trust
Trust Offices
Derby Road
Wesham
Preston
PR4 3AL

(Telephone Number: 01253 306415)

OR, COMPLETE AND FAX THE APPLICATION FORM TO:

Samantha Landon,
LEARNING AND DEVELOPMENT DEPARTMENT

Fax Number: 01253 953886

CONFERENCE FEE

The cost of attending the conference is:

£100.00 per person

VAT will be added at the prevailing rate to non-NHS delegate bookings.

Conference fee to include: attendance at the conference, a certificate of attendance, course handouts, coffee/tea on arrival, mid-morning coffee/tea, 2-course buffet lunch and afternoon tea/coffee.

We are expecting this conference to be fully subscribed. If you wish to attend, please complete and send in an application form as soon as possible.

