



The Northern NHS  
**ESTATES TRAINING ADVISORY GROUP**

Present a one-day conference on:

# **DELIVERING YOUR** **SAVINGS THROUGH YOUR** **ELECTRICAL SERVICES**

to be held on

**THURSDAY, 12<sup>TH</sup> MAY 2011**

at

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

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The first amendment to BS7671:2008 is due for release during summer 2011, which will result in a new publication (green cover). The amendments include the inclusion of Medical Locations into Part 7, Special Installations or Locations. This new section covers the electrical installations in medical areas, specifically for areas where surgery is involved. It brings information and guidance previously given in Guidance Note 7 and the MEIGaN Regulations, into the British Standard. The specific areas covered are often not fully appreciated as they are considered special. However, failure to appreciate the content of this new section may affect any additions and alterations to existing electrical installations in these areas and the maintenance of them.

The conference also considers the NHS Carbon Footprint targets and focuses upon technologies used by NHS Trusts who have introduced these technologies to achieve their organisational objectives. Some of these technologies are to be presented at this conference to share in their proven success.

Almost 60% of the NHS England carbon footprint is associated with the products and services it buys. This is a massive proportion of the total footprint and is due to the extraction, processing, assembly, packaging, transport, storage and handling of products and materials that are consumed directly and indirectly by service providers. Therefore, the insight into the services and technologies will provide significant opportunities to not only share the technologies but also to share with other NHS Estates and Facilities colleagues.

This conference will be of special interest to Design Engineers, Estates/Facilities Directors and Managers and Healthcare Engineering personnel, including Estates Officers, will benefit from this insight prior to the final publication of the amended BS7671:2008 and also an update of the NHS Carbon Reduction Targets with systems and new technology introduced into NHS Trusts which have proven successful in a number of organisations.

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.

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**THURSDAY, 12<sup>TH</sup> MAY 2011  
PROGRAMME**

8.45 am Registration  
Coffee/Tea/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 **An insight into the proposed  
amendments to BS7671:2008,  
requirements for Electrical  
Installations. 17<sup>th</sup> Edition Wiring  
Regulations**

**Presenter – PETER HANDFORTH**  
Electrical Engineering Consultant,  
Hospital Authorising Engineer

10.15 am **Voltage optimisation – a key part of  
any energy management strategy**

**Presenter – PETER NEWELL**  
UK Sales Manager, Powerstar

11.00 am Mid Morning Coffee and Tea

11.15 am **Making your facility energy efficient  
with demand response**

**Presenter – ILSE DUBOIS**  
Regional Director of Business  
Development, EnerNOC UK Limited

12.00 noon **Question & Answer Session**

12.15 pm **BUFFET LUNCH**

1.15 pm **Retrofit Lighting Solutions**

**Presenter – GAVIN SKIPSEY**  
Senior Account Executive, Energys  
Group

1.45 pm **Renewable Microgeneration  
Incentive Schemes**

**Presenter – ALLAN VALKS**  
Director, BDO LLP

2.15 pm **A simple and quick way to reduce  
electricity and co<sup>2</sup>**

**Presenter – JOHN LUNT**  
Managing Director, Certero Limited

2.45 pm **SAV LoadTracker CHP - “small scale  
modulating CHP systems”**

**Presenter – LARS FABRICIUS**  
Managing Director, SAV Systems

3.15 pm **Question & Answer Session**

3.30 pm **Close of Conference**

Afternoon Tea and Coffee

**SAFE JOURNEY HOME**

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# **DELIVERING YOUR SAVINGS THROUGH YOUR ELECTRICAL SERVICES**

**THURSDAY, 12<sup>TH</sup> MAY 2011**  
**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**

**Electrical Engineering Consultant, Hospital Authorising Engineer**

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.

## **PETER NEWELL**

**UK Sales Manager, Powerstar**

Peter's Engineering career began in 1980 with British Petroleum Ltd. In 1987 he became Technical Manager for a Sheffield based company specialising in vibration analysis of rotating machinery. Between 1989 and 2007 Peter worked for a large multi National textile Company where he was responsible for all aspects of Site Services and finally went on to become Group Energy Manager responsible for Sites in the UK, India, Portugal and North America. In 2007 Peter joined EMSc (UK) Ltd as Senior Consulting Engineer before being appointed as UK Sales Manager.

## **ILSE DUBOIS**

**Regional Director of Business Development, EnerNOC UK Limited**

A ten-year veteran of the energy management industry, Ilse oversees EnerNOC's business development activities and continued growth in the United Kingdom and Europe. Ilse works with utilities, regulators, and program participants to design demand response programs and then enrol customers in these programs. Prior to taking on this role for EnerNOC, Ilse was a Regional Sales Manager at Johnson Controls UK, a Strategy Management Consultant at PWC, and an HAC System Solutions Application Engineer at Trane. Ilse earned an MBA at London Business School as well as a MSc. in Electro-Mechanical Engineering at the Universidad Pontificia Comillas. Ilse is based in EnerNOC's London office.

## **GAVIN SKIPSEY**

**Senior Account Executive, Energys Group**

In 1987 Gavin joined the Royal Navy and served as an Electrical Engineer on board HM Submarines for seven years. Since this he has remained within engineering working as a Contracts Manager in the construction industry and an Area Manager for an Electrical Installations company. These skills were then transferred to the Energy Industry working for British Gas and ultimately for the Energys group where he now manages a portfolio of clients including the NHS, Public Authorities and the MOD.

## **ALLAN WALKS**

**Director, BDO LLP**

Allan, a qualified Chartered Accountant, is a Director in the Government and Infrastructure Team at BDO LLP. He has over 20 years experience of providing commercial advice to the NHS and over this time he has worked extensively with the senior management of NHS Trusts and commissioning bodies. Allan has worked with NHS clients to undertake feasibility studies, develop business cases and to procure both CHP and Biomass boilers. Recently he has been supporting both the public and private sector in assessing options for and delivering solar installations under the UK FIT scheme. Allan is also a Non-Executive Director of the Leeds Partnerships NHS Foundation Trust.

## **JOHN LUNT**

**Managing Director, Certero Limited**

John started his career at BT where he held a number of positions in IT before moving on to become operational support manager at Cap Gemini / Nabisco. John expanded his skills across various vertical markets with senior positions at IBM, Fujitsu, Agilisys and Equifax Plc. An ITIL certified focused achiever with over 25 years blue chip experience in IT, John has overseen the design, implementation, support and management of information systems in industries such as manufacturing, retail, telecommunications, financial services, utilities and local government. While at Equifax, John took the role of ITS director and worked at a global level to deliver world class computing solutions. John turned around two strategic key accounts in the public sector arena for Fujitsu and was also responsible for implementing public sector shared services projects. At Agilisys, John was responsible for running the Managed IT Services and Outsourcing business focusing on the strategic vision, while motivating colleagues in the support and execution of the strategy. In November 2007, John joined forces with fellow colleagues David Graham and Howard Williams to set up a new venture to help organisations remove the complex processes to drive efficiencies in their IT investments, specialising in Software Asset Management and PC Power Management. Today, co-founder and managing director of Certero, John is primarily responsible for setting the business strategy, growth, sales and marketing activity. John's blue chip experience in strategy and vision, contract negotiations, mergers and acquisitions has ensured Certero is now working closely with major names in the IT industry, such as Microsoft, VMware and Citrix. John takes a strategic business approach to service delivery to offer high-end functionality solutions at affordable prices. John is an avid Liverpool FC fan and when he is not with his family, he is on the golf course or out clay pigeon shooting.

## **LARS FABRICIUS**

**Managing Director, SAV Systems**

Lars has an MBA from Adelphi University, Long Island, and an MSc from the London Business School. He is a Danish National with 17 years experience within the UK building services industry and Danish renewable industries. He is a member of CIBSE and sits on the CIBSE Guide for Combined Heat and Power steering group and has been heavily involved in the development of their "Combined Heat and Power guide" and BSRIA's "Variable Volume Design guides". Lars is well known and respected member of the HVAC community and has been at the forefront of introducing many of the leading European Energy saving technologies into the UK market.

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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:** .....

**Email:** .....

**Organisation:** .....

**Telephone:** .....

**Address:** .....

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

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

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  
NHS NORTH LANCASHIRE  
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 657199**

**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 & bacon roll 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.**