

## **SEMBCORP SHARES ELECTRICAL EXPERTISE BOOSTING SAFETY WITHIN THE INDUSTRY**



Electrical engineers from all over the UK flocked to Teesside to hear from a Sembcorp expert about forthcoming new regulations that will impact on their work.

The Faraday Centre, based at Wilton, invited Sembcorp Utilities UK's Tony Jefferson to present a paper to delegates from a wide range of businesses and organisations.

Tony's delivery of the seminar was on the subject of the IET's 18<sup>th</sup> Edition Wiring Regulations.

These are set to be introduced by the Institution of Engineering and Technology (IET) in July and will become the 'bible' to be followed by all electricians in 2019. They are intended to improve safety for engineers throughout the industry – from domestic installers of electrical equipment to engineers working within industrial power operations.

Aimed at minimising the potential for electrical fires and shocks, they will cover all systems up to and including 1000V AC and 1500V DC and all installers will be required by law to be trained and validated to the latest standards.

Tony, Sembcorp's Manager HV Consultant in Electricity and the Responsible Electrical Engineer, told delegates: "I think of these regulations a bit like the Argos catalogue – each edition gets larger and is full of stuff you hardly ever need, but when you do want something you can never find it."

"It's important that people know their way around them and I was delighted to be invited to present from the perspective of a large power firm."



***Ian Pattison, left, with Tony, right and fellow guest speaker Alan Jones***

Ian Pattinson, Commercial Manager of the Faraday Centre, which specialises in electrical training and consultancy, said: "Tony is an undisputed expert in this field and we are grateful that he gave up his time to deliver an enthralling lecture."

Sembcorp has previously made donations of significant amounts of redundant electrical equipment including HV panel boards to the centre for training purposes.



*Tony with some of the equipment Sembcorp has previously donated to the Faraday Centre*

The IET is one of the world's largest engineering institutions with over 168,000 members in 150 countries. It includes people from a wide range of engineering disciplines, reflecting the increasingly diverse nature of engineering in the 21st century.

It works to engineer a better world by inspiring, informing and influencing members, engineers and technicians, and all those who come into contact with the work of engineers.