

PROFESSIONAL
RECOGNITION

Congratulations to the following members
The Engineering Council has announced these 22 members as Engineering Technician (Eng Tech).

- Daniel Bailey, *Staffordshire*
- Anthony Birchall, *Staffordshire*
- Ben Brittain, *Avon*
- Ka Chun Fung, *Hong Kong*
- Sho Chung Cheng, *Hong Kong*
- Patrick Enright, *Hertfordshire*
- Shaun Higgins, *Wiltshire*
- Fong Hing Leung, *Hong Kong*
- David Hurst, *Middlesex*
- Gary James, *Suffolk*
- Timothy Kubran, *West Yorkshire*
- Paul Lenton, *Essex*
- David Lindsay, *London*
- Fergal Mackenzie, *Inverness-shire*
- Anthony McVeigh, *Co Tyrone*
- Iain Miller, *Fife*
- Christopher Nixon, *Lancashire*
- Lee Rawlings, *Gloucestershire*
- John Ryan, *London*
- Kenneth Vance, *Co Durham*
- Thomas Walsh, *Cambridgeshire*
- Lee Yanex, *South Glamorgan*

CIPHE

Not a member?
Contact us to find out how you can sign up today

membership@ciphe.org.uk

01708 463116

Proud to be a Professional

Elections

Your chance to make change at the CIPHE

HERE IS YOUR chance to set the top team that will lead the CIPHE into 2020.

Nominations are now open for the posts of president and vice president, for 2019–2020 in accordance with the Institute's Bye-laws.

In addition, nominations are invited for two voting member trustees to serve on the board of trustees, one for two years (2019–2021) and one for four years (2019–2023).

Only voting members are eligible to take up a role as a member of the board of trustees.

Find out more
Request a copy of nomination information from Lesley Challis
lesleyc@ciphe.org.uk

Training focus

Top tuition for new trainees

THE ACADEMIC YEAR has got off to a flying start and the CIPHE has been catching up with new plumbing and heating recruits.

National president Tracey Richardson has visited Approved Training Centres around the UK. At Preston's College, she met students on courses – ranging



Tameside's mayor and CIPHE team meeting students at Tameside College



Written nominations in the prescribed form must be submitted to the CIPHE honorary company secretary no later than 31 January 2019 by a voting member, by a branch or by the board of trustees.

For a nomination, you must provide a short resume, photograph and a signed declaration from the nominee of his or her willingness to serve, if elected.

from Level 1 to HNC – who are benefiting from its Approved Training Centre status.

Membership manager Marie McCaffrey was also on hand to show how students can access online training modules direct from CIPHE Industrial Associates. Tameside College was the venue for a Pathway to Construction Day and an awards ceremony. Other visits included South Devon College, Suffolk New College and Buckinghamshire College Group, with further visits planned across the UK over the coming months.

▶ To arrange a visit and presentation to your learners, contact Marie McCaffrey by email: mariem@ciphe.org.uk



The office with 500,000 LED lights uses 40% less energy than a typical fluorescent-lit office

Award winner

Bloomberg wins RIBA Stirling Prize 2018

BLOOMBERG'S NEW EUROPEAN headquarters in London City has been awarded the Stirling Prize 2018. The judges called the building a "once-in-a-generation project", that has "not just raised the bar for office design, but smashed the ceiling."

The collaboration that underpins the building was led by Mike Bloomberg, founder of Bloomberg LP and Bloomberg Philanthropies, who said: "When we embarked on this project, we wanted to create a cutting-edge design that would push the boundaries of what an office building could be, which meant setting new standards for openness and sustainability."

Norman Foster, founder and executive chairman of architectural design firm Foster + Partners said: "We were continually supported and inspired by Mike Bloomberg and his team, who shared our values



on innovation, sustainability and wellbeing to develop a pioneering new workplace for the future."

Engineering, environment and design consultancy Sweco UK created the ultra-modern building service systems for the new HQ, working from a brief that stressed the importance of state-of-the-art sustainable systems, especially when it came to saving water.

Sweco delivered, among others, groundbreaking water-saving solutions, including vacuum drainage, which reduced water usage by 25 million litres of water in the first year of operations and led to the building being awarded additional BREEAM credits.

The 500 vacuum toilets and urinals feature new silencer devices and are served by multiple vacuum generation stations.

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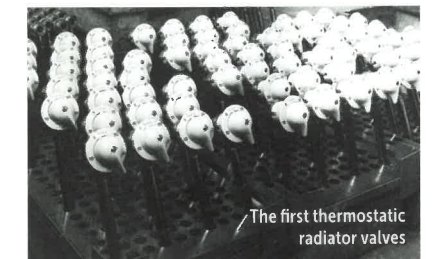
Regulation

CAPITA WINS GAS SAFE REGISTER CONTRACT

Capita Plc will continue to operate the official register of engineers licensed to undertake gas work on behalf of The Health and Safety Executive (HSE). Following a public procurement process, Capita Gas Registration and Ancillary Services (CGRAS) – a division of Capita Plc – was declared the preferred bidder to provide Gas Safe registration services from 1 April 2019 to 31 March 2024.

Philip White, HSE's director of regulation, said: "During the procurement process we received several strong bids and we are pleased with the interest the tender opportunity generated. The bid from Capita/CGRAS was the strongest on cost and quality and we are confident it will continue to raise the standards of gas safety and provide a gas safe home for everyone."

▶ www.hse.gov.uk



The first thermostatic radiator valves

Innovation

RADIATOR THERMOSTAT TURNS 75

The radiator thermostat is celebrating its 75th birthday. Mads Clausen, founder of engineering company Danfoss, invented the first radiator thermostat in 1943.

"The prototype was tested in my father's office," said Jørgen Mads Clausen, chairman of Danfoss. The company has since made around 350 million thermostats.

According to a report from the European Building Automation Controls Association, there are more than 500 million radiators in Europe with manual and unregulated valves. If radiator thermostats were installed on all of them, Europeans could save 130 TWh of energy every year.