

Nadhim Zahawi, MP Member of Parliament for Stratford on Avon Minister for COVID Vaccine Deployment / Minister for Business & Industry



Nadhim was born in Baghdad to Kurdish parents in 1967. Under threat of persecution from Saddam Hussein's regime, his family immigrated to the UK when he was 9. In 2000 he founded YouGov, a leading market research company and floated the company on the London Stock Exchange in 2005. In January 2010 he stood down from YouGov to run for election as Member of Parliament for Stratford-on-Avon. In 2011 he co-authored *Masters of Nothing* with fellow MP Matt Hancock. In January 2018 Prime Minister

Theresa May appointed Nadhim as Parliamentary Under Secretary of State for Children and Families at the Department for Education. He held this position until July 2019 when he was appointed by Boris Johnson as Minister for Business and Industry at BEIS. In November 2020, Nadhim was also made Minister for COVID Vaccine Deployment. MP Nadhim Zahawi is also chemical engineer graduated in UCL.

<https://www.zahawi.com/about-nadhim>

Professor Stephen Michael Richardson: President of the Institution of Chemical Engineering 2019-2021 (IChemE)



Stephen Richardson has spent most of his working life at Imperial College, London. He graduated there with a BSc (Eng) in chemical engineering in 1972 and a PhD in 1975, he became a Research Assistant at the Engineering Department of Cambridge University, working on computer simulation

of transonic flow. In 1976, he became a Research Fellow at the Chemical Engineering Department, again at Cambridge University, working on modelling of injection moulding.

He was appointed as a Lecturer in the Department of Chemical Engineering & Chemical Technology at Imperial College in 1978. In 1987, he was promoted to Senior Lecturer: this coincided with a change in his principal research interest to depressurisation of vessels and pipelines, particularly those associated with offshore oil and gas platforms, and development of the computer program BLOWDOWN, which has since been used in the design of well over 300 offshore and 40 onshore installations. For one paper on this work, he was awarded the Moulton Medal of the Institution of Chemical Engineers in 1993. In 2003, he was awarded the Franklin Medal for his work on blowdown and related matters. In 1992, he was promoted to Reader in Chemical Engineering and, in 1994, to Professor of Chemical Engineering at Imperial College. In 1996, he was made a Fellow of the Royal Academy of Engineering. In 2015, he was made a CBE for his work on chemical engineering education and safety.

www.icheme.org/about-us/people/presidents/stephen-michael-richardson/

Dr Rachel Cooke, Senior Manager, Reliability Engineering at Amazon | Operational Excellence & Strategy | Chemical Engineer



A chemical engineer graduated in the University of Cambridge, Department of Chemical Engineering and Biotechnology back in 2000 who also gained her PhD from Cambridge in 2003. Rachel is a technical leader with over 15 years of experience in global operations in food and drink and logistics. She has held a range of supply chain roles including engineering, manufacturing, purchasing and project management.

She currently leads Reliability Engineering for Amazon Europe, which includes robotics, reliability programs, learning and information services, predictive analytics (machine learning), computerised maintenance management systems, new technology

introduction and new site launches. Previously, she was Head of Central Programs and Capability for Amazon Engineering Services Europe, where I led several teams that supported the growth of Amazon's warehousing capacity. Prior to this I was responsible for manufacturing performance measurement and operational excellence for SABMiller (FTSE-10), who were the world's second largest brewer by volume with over 100 operations worldwide in Africa, Asia Pacific, Europe, Latin America and the USA. Before this, I led a team delivering a portfolio of product change initiatives from project initiation through to implementation and launch at Cadbury. I have spent three years living in Poland, where I worked on the design, construction and commissioning of two new-build confectionery factories.

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