



Curriculum vitae

Name Philip Todd, Managing Director, BEng (Hons), CEng, MCIBSE, MIET, BREEAM AP, LCC, ESOS

Mr. Todd is a highly experienced chartered building services engineer and designer with over three decades of expertise. As the Managing Director of BSE|3D Consulting Engineers, he has contributed to numerous large, award-winning, and complex projects both in the UK and internationally.

Mr. Todd began his career in the early 1990s, working on Surrey County Council upgrade contracts, focusing on enhancing the energy efficiency of schools and colleges. He has since pioneered the development of ground cooling and natural ventilation systems, which improve classroom thermal comfort and reduce energy consumption.

Initially trained as a mechanical engineer, Mr. Todd gained practical site experience at the British Airways World Cargo Centre at Heathrow, one of Europe's largest fully automated cargo facilities. He also supported project teams in designing the luxurious Burj Al Arab hotel in Dubai and the Ford evaporative testing laboratories in the UK.

As a board director for an international consultancy, Mr. Todd served as Project Manager and Designer on various projects, including speculative offices, corporate headquarters, hospitals, laboratories, dealing facilities, data centres, and switch sites. He excelled in hotel and leisure projects, with experience in both new construction and refurbishment work. Mr. Todd is particularly skilled in designing boutique hotels and restaurants for private clients, collaborating with clients, architects, and design teams to ensure successful planning, budgeting, and project implementation.

In recent years, Mr. Todd has managed teams on large, complex, and award-winning projects, such as the Shell Centre Headquarters building at Waterloo, large data centres for blue-chip clients, the Banking Headquarters at Moorgate, the London Savoy Hotel refurbishment, and an extensive portfolio of offices and retail facilities.

For the past 15 years, Mr. Todd has acted as an expert witness, assisting clients in resolving complex M&E issues through arbitration. He holds the Advanced Professional Award in Expert Witness Evidence (APAEWE), accredited at a master's degree level. Mr. Todd is a past Chairman of the CIBSE Southeast region and a former Trustee for a local academy. He currently chairs a STEM group as an accredited STEM Ambassador and is a long-term member of the CIBSE Council, actively supporting the industry.

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