

EXPERT PROFILE



SIMON RAE TECHNICAL EXPERT

Qualifications:

BTEC Level 7 Advanced Professional Award in Expert Witness Evidence. Level 3 Certificates in the Requirements for Electrical Installations BS7671 2008, 2018 & AMD2(2022) - City & Guilds 2382. National Certificate, Electrical Installation. Higher National Certificate, Computer Aided Draughting and Design.

Memberships and Associations:

IEng
MIET
MSLL
MIHEEM
ACIBSE
LETAPAEWE
MIES
ACI Arb
Society of Construction Law

Contracts:

JCT
NEC3
Bespoke

Sectors:

Building
Energy

Geographic experience:

Europe
Middle East

Highlights:

- Electrical Building Services Engineer
- Over 20 years' professional experience
- Experience across a wide range of sectors
- Appointed as an expert and has also provided expert assistance on a number of disputes

Summary:

Simon Rae is an Electrical Engineer with over 20 years' experience in the building services industry across a wide range of sectors including defence, power, public, retail, education, leisure, industrial, commercial, and healthcare.

Simon has experience of leading projects from conception through to final delivery including the project management, coordination, and the design of electrical building services on a range of projects working to tight deadlines and ensuring delivery of the projects within the tight constraints of client programmes.

Simon has detailed knowledge of various electrical building services systems such as, low voltage electrical distribution, earthing, electrical containment, small power, general lighting, exterior lighting, emergency lighting, lighting controls, fire detection and alarm, security, access control, lightning protection and emergency call systems.

Simon possesses a well-developed commercial acumen and is able to manage challenging programmes whilst maintaining quality assurance and ensuring client satisfaction.

Over the past seven years Simon has gained experience of litigation work and forensic engineering. Simon's depth and breadth of experience allows him to engage with the technical complexities of each case and provides him with a sound understanding of the applicable standards, codes and regulations. Simon has been directly appointed as an expert. He has also provided expert assistance on a number of disputes.

This expert has the following cross-examination experience:

- Successfully completed external cross examination courses