

Mathew Twitchen | Partner

BEng, CEng, MIET

Mat is a Chartered Electrical Engineer. His technical expertise is in the design and commissioning of building electrical systems and associated services such as power distribution systems, control systems, life safety systems, and resilient electrical systems.

Mat joined E3 in 2012 as a Senior Engineer, he was promoted to Associate in 2021 and became a Partner in 2023.

His early career started at AECOM in 2002 as an Electrical Trainee in the Building Services department of the Exeter Office. He transferred to London 4 years later to gain further experience and to undertake a part time degree at London South Bank University whilst in full time employment with AECOM.

Prior to joining E3 he worked as building services consultant based in Tokyo. Whilst working in Japan he worked on a number of projects for Major Banks and security companies. These projects included data centres, office due diligence and restack/refurbishment works.

The focus of much of Mat's work is attention to detail. He is a highly skilled design engineer who is adept at understanding the client's requirements and realising these by finding and applying innovative solutions in challenging situations. His particular technical expertise includes the design and commissioning of high resilient electrical systems for broadcasting, major bank and security companies based in the UK and overseas. As well as witnessing integrated systems testing (IST) for a number of major projects.



Key Projects

- Freedom Church, Bath
- BBC Broadcasting House Redevelopment, London
- Bravura House, London
- Virgin Media Data Centre Growth Projects, UK Wide
- Housman Hall, Bromsgrove School
- Wild Beer Brewery, Shepton Mallet
- Garden Museum, Hadspen
- Royal Agricultural College, Cirencester
- Royal Agricultural College, Harnhill
- Yeovil Crematorium, Somerset
- Frome Town Council Town Hall, Frome
- Dogs Trust, Dublin
- Dogs Trust, Basildon
- Dogs Trust, Manchester

Summary

- Partner
- Electrical Engineer
- Chartered Engineer
- Over 20 years engineering experience
- Based in Bristol
- Electrical Engineering degree, London South Bank University, London
- Technical expertise including the design and commissioning of high resilient electrical systems

Education

- Abbots Hill School, London
- Alleyn's School, London
- Housman Hall, Bromsgrove School
- Kinver High School, Stourbridge
- Monkton Combe Prep School, Bath
- Ralph Allen School Dining Room, Bath
- Ralph Allen School New Teaching Block, Bath
- Royal College of Ophthalmologists, London
- Rendcomb College, Cirencester
- Royal Agricultural College, Cirencester
- Royal Agricultural College, Harnhill
- Windlesham School Sports and Pool

Museums/Visitor centres/restaurants

- The Apiary, Hadspen
- Dyrham Park, Gloucestershire
- Emily Hobhouse Museum, Cornwall
- Museum of the Garden, Hadspen
- Roman Museum, Hadspen Estate Somerset
- Welham Cow Byre
- Bristol Zoo Wild Place
- Yarlington Lodge, Somerset

Theatre

- Rendcomb College, Cirencester

Archive

- Welham Archive

Residential

- Emily Avalon, Somerset
- Welham Cow Byre, Somerset
- Hadspen Front Lodge
- Quarry House (confidential)
- Midland Road, Bath
- Malmaison Drive, Bristol
- Sladebrook Road, Bath

Commercial/Office

- Frome Town Hall, Somerset
- The Creamery, Castle Cary
- Bravura House, Polish Embassy, London
- Wild Beer Brewery, Shepton Mallet
- Timber Mill, Box
- Ditherington Flaxmill, Shrewsbury

Church

- St Michael's Church, Dundry
- Freedom Centre, Bath

Other

The Creamery, Somerset

Yeovil Crematorium, Somerset

Woodland Burial Parks, Rainford

The Apiary, Hadspen

Yoga Studio, Hadspen

External Lighting Design

Llandegfedd Watersport Centre

Hadspen House