



Paul McClelland

Building Inspector & Managing Director

Paul is the Managing Director of JPI Fire & Building Regulation Consultants Ltd and JPI Building Control Approvers Ltd [JPI Compliance] and has over 20 years' experience in assessing fire safety design principals on some of the largest projects in the country. He has held the position of Director in several large corporate Approved Inspectors, where he delivered technical excellence and peer reviews on fire safety aspects on a variety of projects including higher risk buildings, office fit out works and new build developments.

Recently, Paul completed an MSc in Fire Safety Engineering at The University of Central Lancashire and was awarded a distinction (2024), with his dissertation that focused on the effects of lithium-ion battery fires in enclosed car parks using Computational Fluid Dynamics.

Prior to starting JPI Compliance, he was Head of Fire Safety Engineering Design at Sweco UK, and was responsible for the delivery and production of complex fire strategies for a multitude of project types including, hotels, high-rise residential buildings, higher risk buildings, complex new office buildings and a variety of other projects. As part of his role at Sweco UK, Paul was also responsible for managing a team of 18 fire engineers, CFD engineers and evacuation modellers. A key element of that role was peer reviewing technical fire safety strategies.

Paul has a specialist knowledge of high-rise residential building design and the application of BS 9991: 2015 & 2024, BS 9999: 2017, PAS:79 & BS: 7974 applications of fire engineering principals, amongst other fire safety design codes, and his career in fire safety design spans nearly a decade. He also has knowledge on the application of firefighting operations, as he was employed by West Yorkshire Fire & Rescue Services (WYFRS) as a retained Fire Fighter for over three years. During this time, he gained invaluable knowledge and insight of the physical effects of firefighting and the principles that are applied to the design of buildings.

Professional Qualifications

- **MSc Fire Safety Engineering** (Distinction) 2024 dissertation *'The Effects of Lithium-ion Battery Fires in Enclosed Car Parks'*
- **BSc (Hons) Building Surveying** (Upper Second 2:1).

Professional Memberships

- **Chartered Fellow Association of Building Engineers (C. Build E FCABE)**
- **Member Chartered Institute of Building (MCIOB)**
- **Associate Member Institute of Fire Engineers (AI Fire E)**
- **Incorporate Engineer (IEng).**

Project Specific Experience

Paul has worked on some of the most prestigious projects across the country, overseeing compliance with the Building Regulations and fire safety requirements. Examples include:

- **The University of Hull (erection of a new student campus, creating 1450 student accommodation rooms)**
- **The University of Durham (erection of a new student campus, creating 500 student accommodation rooms)**
- **The Royal Holloway University (erection of 2000 student accommodation rooms)**
- **Kirkstall Forge Leeds (erection of various office blocks as part of a £450 million pound development)**
- **Since the tragic fire at Grenfell, Paul has acted as an expert witness and assisted in the preparation of litigation for defective external wall construction on more than 100 high-rise residential projects and has undertaken compliance on 60 external wall refurbishment projects**
- **Paul was the Building Inspector on the first building completed using the governments cladding remediation fund (Marconi House, Newcastle)**
- **Various high-rise developments, nationally, from new build developments to refurbishment schemes**
- **Fire safety design works to new apartment blocks over several storeys and more than 55 metres**
- **Fire safety engineering on multiple secondary schools across Yorkshire for a tier 1 contractor to the construction value of £150 million.**



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Compliance



Our Services

Our experienced team of professionals are dedicated to providing our clients with the highest standard of end-to-end building compliance services.



www.jpicompliance.co.uk

At JPI Compliance, our mission is to ensure that people are safe in and around buildings, and that's why we focus on ensuring 'building compliance'. We can deliver this in our capacity as Registered Building Control Approvers (RBCA) or via our Fire Safety & Building Regulations advisory consultancy.

Registered Specialist Building Inspector Class 3 & 4:

(Considered competent to work on all building types regardless of height, based on the Building Inspector competency framework).

Registration Number: RBCP05693N0V

Registered Building Control Approvers

Our Licence to Operate as a Registered Building Control Approver (RBCA) was accepted by the Health and Safety Executive without exclusion under;

RBCA Number: RBCP05531V2X

JPI Compliance can provide Building Control services across the whole of England and Wales.

Presentations

Paul has delivered presentations to clients across the UK on the following subjects:

- **Building Safety Act 2022**
- **Building Regulations 2010 & Duty Holder amendments in Part A2**
- **Fire Safety Engineering Principals & BS9999 / BS9991**

Contact Details



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