Summary CV October 2023 -1

Bernadette Barker BA (Hons) Dip Arch RIBA MSc (Construction Law & Arbitration) FCIArb C.Arb DipICArb MIFireE MAE

Chartered Architect. Chartered Arbitrator. Accredited Adjudicator. Accredited Mediator.









Contact Details.

UK: 20 Kendal Place, Putney, London, SW15 2QZ

Tel+44 20 8874 7000

Mob: +44 7885 059 618 bernadette@barkerconsultants.com www.barkerconsultants.com

Summary Profile.

Chartered Architect RIBA (1986) (5146626);

Member of ARB (Architects Registration Board) (051810G);

Chartered Arbitrator (1999) (CIArb 11886);

Accredited Adjudicator 1998;

Fellow of Chartered Institute of Arbitrators (1994);

Member of the Institution of Fire Engineers (00054342) 2020;

Practising Member of The Academy of Expert Witnesses 2021:

Member of Presidential Panel of Construction Adjudicators - Chartered Institute of Arbitrators;

Member of Presidential Panel of Arbitrators - Chartered Institute of Arbitrators;

Commercial Rent Panel - Chartered Institute of Arbitrators;

Member CIC Register of Adjudicators;

Member CIC Low-Value Disputes Register of Adjudicators;

Member Hunt ADR Panel of ABTA Arbitrators;

Member Hunt ADR Panel of Low-Value Disputes of Adjudicators;

CCODR panel member for the Commercial Rent (Coronavirus) Arbitration Scheme;

https://www.ccodr.com/expert-arbitrators/bernadette-barker;

Member UKAdjudicators;

Hunt ADR Accredited Civil and Commercial Mediator;

Associate Member Chartered Institute of Environmental Health;

Registered with the UK Register of Expert Witnesses;

Registered with Expert Witness https://www.expertwitness.co.uk

Registered with ICC United Kingdom Arbitrator and ADR Database <u>ICC UK Arbitrator Database</u> (iccarbitratorsdatabase.uk)

RIBA Register of Experts

Memberships.

SME Member of Fire Protection Association;

Member of Centre for Windows and Cladding Technology;

Corporate Member Employers' Federation of Ceylon;

Member ArbitralWomen;

Member Society Construction Law;

Member Adjudication Society;

Member Kings College Construction Law Association;

Liveryman of the Worshipful Company of Arbitrators;

LCIA London Court International Arbitration.

Training

Cardiff University Bond Solon Expert Witness Certificate (Civil) 2021;

Cardiff University Bond Solon Expert Witness Certificate (Criminal) 2022;

Bond Solon-Discussions between Experts 2022;

Bond Solon-Scottish Law & Procedure 2023;

CWCT - CWDC - Introduction to Curtain Walling Design and Construction 2021;

Level 5 Diploma in Retrofit Coordination and Risk Assessment June 2021;

HUNT ADR Mediation Skills Training June 2020;

BRE BTEC Professional Diploma in Fire Risk Assessment (Life Safety) 2013;

Dispute Board Federation FIDIC Contracts Total Immersion Program 2015;

Chartered Institute of Arbitrators Diploma in International Commercial Arbitration 2014.;

CIArb Construction Industry Adjudication training 1998;

ICC Arbitration online training October 2014;

In February 1993, I established Barker Consultants.

I undertake a varied scope of work to include for:

External wall fire reviews and EWS1 forms, building defects in relation to external walls. Appointments as expert witness.

Appointments as Principal Designer, CDM Coordinator and Client Advisor under the Construction (Design and Management) Regulations. Numerous projects, including for retail, offices, hotel and apartment blocks; private houses, and HMO's.

Contract Management Support/Advice to Architects/contractors and Clients;

Development of health and safety documentation to include health and policies, risk assessments, method statements, fire plans for building sites; health and Safety construction site audits;

Appointments as Adjudicator;

Risk assessment of buildings in occupation; Risk assessments for construction and maintenance work:

Site waste management plans;

Sustainability audits for hotels;

Fire safety risk assessments under the Fire Safety Order 2005 including for blocks of flats, offices, hotel, retail units, scout hut, synagogue, building sites; shell building for dry hire.

Expert Witness

- 2019 Expert witness report in relation to the appointment of the Principal Contractor under the CDM Regulations in Scotland;
- 2020 Single Joint Expert Report in relation to fire escape matters between two commercial buildings;
- 2021 Expert Report in relation to Alphaton terracotta rain-screen cladding, cavity barriers and compartmentation, and potential remedial works to requirements for cavity barriers for an office block/car park;
- 2022 Expert witness report in relation to defects in external walls constructed with Dryvit EPS external wall insulation for a hospital in Northumbria in relation to fire matters to include for review of defects and products installed;
- 2021 Expert witness reports in relation to university accommodation in relation to fire matters and the RRFSO;
- 2021 Single Joint Expert Report in relation to alleged defects and products installed and workmanship in a timber home office garden building;
- 2021 Expert witness appointment in relation to various types of wall cladding including for rain-screen external wall systems, granite rain-screen cladding, a zinc rain-screen cladding system, Optima metal composite wall cladding, a Webertherm external wall insulation system and cavity barriers to include for review of defects and products installed to a hotel in Scotland;
- 2022 -2023 Expert witness appointment in relation to external wall matters to three blocks of apartments, 5, 7 and 14 storeys respectively in relation to cladding, StoTherm EPS external wall insulation, sheathing boards, cavity trays, cavity closers, cavity barriers, compartmentation, Schueco curtain walling, spandrel panels and workmanship;
- 2022 Expert witness appointment in relation to cavity trays, brickwork support systems, fall arrest systems, steelwork clashes, retained façade clash, design coordination and performance of the Architect for two residential blocks of apartments in Sheffield;
- 2022-Expert witness appointment in relation to the CDM Regulations 2007 and 2015 and the performance of the CDM Coordinator for a multi-storey block of flats;
- 2022-2023 Expert witness report in relation to internal fire-stopping matters for 4 blocks of flats in London to include for review of defects, products installed and professional negligence matters;
- 2023 -Expert witness appointment in relation to the "relevant defects" within the meaning of s120 of the Building Safety Act 2022, including for fire stopping, cavity barriers, fire doors, and compartmentation matters on a block of flats with partial Reynobond aluminium composite panels, and also Corium brick slip cladding;
- 2023 Advisory expert witness appointment in relation to Marley Eternit Equitone rainscreen cladding on 4-storey office block;
- 2023 Expert witness report in relation to Marley Eternit Equitone rain-screen cladding on 4-storey office block.
- 2023 Expert witness appointment in relation to a fire at a care home.

Cladding and External Wall Matters include for:

- 2019 Report on external timber cladding issues to multi-storey residential property in relation to fire risk in Norbury. (6/7 storeys);
- 2019 Report on 3 multi-storey timber-clad residential properties with timber-clad balconies relation to fire risk in Hackney. 5/7 storeys;

- 2019 Report in relation to timber cladding for vendor on timber clad block of flats in Twickenham (4 storeys);
- 2020 EWS1 forms and supporting report for multi-storey (4 blocks) residential properties in Greenwich. (10/13 storeys).;
- 2020 Preliminary advice to freeholder on 2 multi-storey residential properties in EC1 (4/6 storeys);
- 2019/2020 EWS1 form for partially timber-clad apartment block in Lincoln 2019/2020;
- 2020 Review of defects in a rain-screen cladding system used on the elevations, including for a fibre cement rain-screen cladding and a metal composite façade external rain-screen wall for student accommodation in Glasgow. Review of contractor's design obligations;
- 2020 Review of external wall materials for residential block Edinburgh, including for StoTherm Classic external wall insulation system, Marley Eternit natura cladding panels, aluminium rain-screen cladding, and composite metal clad panels;
- 2020 Review of external walls with of a residential block in Worthing in relation to EWS1;
- 2021 Review of external walls with of a residential block in Swindon with StoTherm external wall insulation relation to EWS1;
- 2021 External wall review of a residential block in Cambridge with zinc cladding and Velfac aluminium composite panels in relation to EWS1;
- 2021 Monitoring and review of external walls with cedral cladding and timber frame construction of residential blocks in Rayleigh, Essex, in relation to EWS1;
- 2021 Monitoring and review of external walls of residential blocks in Northwood, Middlesex with some 'green' walls in relation to EWS1;
- 2021 Monitoring and review of external walls of a conversion of a hospital to flats in Rochester, Kent, in relation to EWS1 to include for advice during construction in relation to remedial works to sheathing boards and WM Zinc rain-screen cladding;
- 2020/2021 Review of external walls of Phase 1 residential development in Luton during construction to include for advice during construction in relation to remedial works to insulation to external brickwork, insulation and cavity barrier installation;
- 2020/2022 Monitoring and review of external walls of residential development under construction in High Wycombe under construction in relation to EWS1 to include for advice during construction in relation to remedial works to external insulation and cavity barriers.

CDM Regulations

Projects I have worked on over the years as either, Planning Supervisor, CDM-Coordinator or Principal Designer under the various CDM Regulations respectively, include for:

The Mall Extension, Maidstone;

The Palace Hotel Southend for the Yianis Group; www.yianis.com;

Residential blocks for the Yianis Group including for New Loom House, Tower House, Olympic House, Simpson House and Wool House;

Retail units for Armani, DKNY, Ermenegildo Zegna, Salvatore Ferragamo, Burberry, Selfridges and Versace;

Jewellery stores for Boucheron, George Jensen, De Beers, Pomellato, and Wempe;

Offices for Alinea Consulting LLP and Rokos Capital Management;

Various residential projects for Mr Shulem Askler.

Private house for Ms. Alannah Weston.

Summary CV

I also provide assistance to Principal Contractors in relation to development of their construction phase plans, building manuals, programs, method statements and risk assessments;

I have provided in-house training to architects on the CDM Regulations.

Arbitrations.

ABTA Consumer arbitrations undertaken as a member of the CEDR ABTA Arbitration Panel; ABTA consumer arbitrations with Hunt ADR

Commercial Arbitrations

Appointments for 8 No Arbitrations in relation to the Commercial Rent (Coronavirus) Act 2022. Nominations from the CIArb to include for arbitrations under the CIArb Arbitration Rules 2015 and the CIArb Cost Controlled Rules

Dispute Settlement Services

Documents only arbitrations with The Travel Industry Arbitration Service.

Construction Adjudications.

Various adjudications, including for nominations from:

CIC (Construction Industry Council),

CIArb (The Chartered Institute of Arbitrators).

WATR Adjudications (The Water Redress Scheme under CEDR).

1 No documents only adjudication.

CEDR RICS Independent Panel

Documents only adjudications between RICS members and consumers in relation to complaints over surveys.

Employee Tribunals

2017 to 2018 For Reef Villa, Sri Lanka, preparation of information for the Inquiring Officer.

Vis East Moot Hong Kong 2015

Panel Arbitrator for selection of hearings.

The Willem C.Vis (East) International Commercial Arbitration Moot is a competition for law students from all countries.

LSE/LCIA Pre Moot for Willem C Vis Moot March 2021 Panel Arbitrator.

Training

Provision of training for fire safety awareness, fire marshal, and health and safety awareness and CDM regulations courses provided for contractors, clients and designers.

Language Skills

3-month intensive training in German at the Goethe Institute with a grant from the DAAD, 1982. Level:basic.

Design Projects for Bernadette Barker

Reef Villa & Spa, Sri Lanka, completed 2008.

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Design and development of luxury seven-bedroom boutique hotel with leisure facilities including swimming pool, tennis court, yoga pavilion, lily ponds, tropical gardens and spa in Sri Lanka https://www.reefvilla.com

2009 Design of Reefresh Spa, at Reef Villa & Spa, Sri Lanka

2009 Design and development of welfare facility, at Reef Villa & Spa, Sri Lanka 2012

Design and construction of Ayurveda Spa at Reef Villa & Spa, Sri Lanka.

2015 Design and construction of boutique and workshop at Reef Villa & Spa, Sri Lanka.

Design of additional swimming pool at Reef Villa & Spa Sri Lanka.

2022 Concept design of private villa Malaga, Spain.

James R Knowles Senior Consultant 1989 - February 1993

Construction contracts consultancy advising on construction disputes, extension of time claims, building defects reports, advice on construction contracts and provision of expert witness services.

Marks and Spencer Plc Management Architect 1988 - 1989

Responsibilities included the briefing and management of consultant architects in relation to design development of projects; site negotiations; liaison with developers; design development of the Marks and Spencer Prototype Foodstore.

Bernadette Barker Architect 1988 - 1989.

John Laing Plc Project Architect 1986 - 1988

BHS Perth, Mothercare Belfast, BHS Glasgow, Enoch Square, Mothercare Belfast.

<u>Brewer Smith and Brewer</u> <u>Assistant Project Architect</u> 1985 - 1986 Generally worked on young offenders' institutes - Guys Marsh and Feltham.

John Cox Associates Project Architect-1984 - 1985