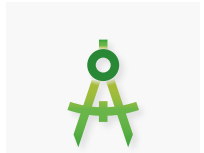
calfordseaden

Mechanical + Electrical

Engineering

Award-winning Multi-disciplinary Property + Construction Consultancy | calfordseaden.com



Architecture

BIM + Digital Transformation

Building Safety Act Services

Building Surveying

Civil + Structural Engineering

Clerk of Works

Due Diligence

Employer's Agent

Expert Witness

Fire Safety Services

Health + Safety Consultancy

Joint Venture (JV) Supervisor

Land + Partnerships

Lift Consultancy

Mechanical + Electrical Engineering

Point Cloud Surveys

Project Management

Quantity Surveying

Party Wall + Neighbourly Matters

Sustainability

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About Us

calfordseaden is an award-winning multi-disciplinary consultancy with a trading history of over 80 years. Our technical expertise enables us to deliver innovative solutions with seamless collaboration.

We are committed to making a positive difference to the communities in which we work. As a carbon neutral business, we ensure that all operational decisions are led by environmental factors.

Our multi-disciplinary approach, including a dedicated team of in-house sustainability experts, enables us to work collaboratively to prioritise quality, safety and sustainability on all projects.

Quality and innovation are the backbone of our services. Our integrated management system incorporates ISO 9001, ISO 14001 and ISO 45001. Our ISO 19650 BIM accreditation and experience in Modern Methods of Construction, place us at the forefront of industry advances.

calfordseaden is national in reach and local in service. Our personal approach results in lasting relationships with clients. The breadth of our services and office locations enables us to operate effectively across the UK.

Whatever your requirements, we can deliver a service to suit your needs.

Mechanical and Electrical Engineering

calfordseaden's team of Mechanical and Electrical (M&E) Engineering Consultants deliver design solutions that are attuned to our client's specific requirements.

Our experienced and dedicated teams work across all sectors to deliver an integrated approach to engineering, sustainability, and compliance. We provide a comprehensive service, encompassing every stage of project development, from the initial project brief and planning, detailed design and construction, to post-occupancy review, and facilities management.

As a multi-disciplinary consultancy, collaborative working is key to the successful delivery of our M&E Services. We pride ourselves on our ability to bring together design and construction teams to deliver innovative solutions.

calfordseaden is committed to reducing our environmental impact and we are working to achieve net zero carbon buildings. We promote sustainability processes by including integrated passive design techniques, renewable energy solutions, and using emerging technologies to deliver buildings that are efficient, comfortable, and affordable to use.

Whatever your requirements, we are confident that we can deliver a service to suit your needs. Our highly qualified professional team of M&E Engineers will deliver a project that achieves value, quality, and excellence.

House for Artists, London

calfordseaden

Our Service

Our reputation is built on providing a professional, reliable, and personal service to our clients, including those involved in the development, construction, asset management, and other technical spheres within the property industry.

Specialisms

Project Services

- M+E design and advice
- Site inspections and commissioning
- Heat networks design and assessment
- Thermal imaging
- M+E cost advice

Facilities Management

- Asset management service
- Mapping and estate management
- Water hygiene
- Lifts modernisation and replacement
- De-carbonisation and modernisation

Sustainability

- Net Zero Carbon buildings
- Renewable energy
- Battery storage
- Part L Assessments
- Passive House advice
- BREEAM assessments
- Renewable technologies

Jackson House, Leeds

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Our Experience

calfordseaden's experience of delivering award-winning projects extends across all major sectors of the construction industry, from single buildings to multi-million pound, mixed-use developments.

We pride ourselves on our flexible and response to projects and our ability to develop innovative and high-quality solutions. Our M&E team has developed successful, collaborative working relationships with clients, ranging from housing associations and local authorities, to private developers.

Kempsey Sports Centre Community

This elegant and contemporary design provides a new heart to the local community through the provision of a wide range of sports and community facilities.

Jackson House Student Accommodation

Located in the heart of Leeds, this project delivers 681 student bedrooms, featuring shared amenities, low-carbon systems, and vibrant spaces across two high-rise buildings.

Kidbrooke Square, London

Kidbrook Square Residential

This scheme delivered a resident-focused, low-carbon plan with communal heating, CHP, and solar PV, ensuring efficient, future-ready homes in a vibrant mixed-use community.

Hartopp and Lannoy Point Residential

This award-winning Passive House scheme delivers 134 low-energy homes with communal heating, ASHPs, and solar PV, combining comfort, affordability, and near-zero emissions.

Queen Elizabeth Hospital Residential

Conversion of a Victorian Grade II Listed former children's hospital into comfortable and sustainable apartments for rent and private sale.

House for Artists Community

Championed by the artist Grayson Perry, this innovative scheme has been created for the use of artists, with a total of 12 live work studios over a gallery and community space.

Our Contacts

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Queen Elizabeth Hospital, London

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Our Locations

calfordseaden is national in reach and local in service. With six strategic offices locations, we are able to provide seamless coverage to all our clients across the UK.

1 London
2 Birmingham
3 Cambridge
4 Essex
5 Kent
6 Hampshire

Get in Touch

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