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ICENI PROJECTS BIOGRAPHY

**Joel’s in depth knowledge of his subject field allows him to deliver successful results with the clients best interests in mind.**

Joel has a background in environmental sustainability, tailored to focus on sustainability of the built environment. He has developed a wealth of experience across all aspects of building performance, ranging from designing and developing complex energy and sustainability strategies, assessing building daylight performance, analysing site specific flood risk and designing sustainable urban drainage systems. Further to this Joel has also had experience in designing passive design strategies based on dynamic thermal simulations.

Joel has worked on a large variety of schemes including large scale multi residential, commercial and industrial redevelopments as well as bespoke high-end single dwelling schemes. He believes that sustainable development and design should be an inherent aspect of all current and future development, with sustainability principles incorporated into early stage concept design.

He is always looking to expand his knowledge and experience, providing clients with well thought out, innovative solutions to their energy and sustainability requirements.

**5 defining projects**

**1: BLACKHORSE ROAD, WALTHAM FOREST**

A GLA referable mixed-use scheme, providing 350 residential units and approximately 1,650 sqm of flexible commercial floor space. The development will be the tallest building within the Borough, connecting to a district heating network with a significant PV array serving the residential dwellings.

**2: SURREY STREET, CROYDON**

Construction of an 8 storey development comprising 55 flats located on a very constrained site within the centre of Croydon. The proposed building occupies the entire footprint of the site and required an innovative surface water drainage strategy to ensure compliance with Croydon’s stringent drainage policy.

**3: COSTA COFFEE UK**

Energy performance analysis of all new build drive through Costa Coffee stores, ensuring compliance with Building Regulations Part L, and issuing appropriate Energy Performance Certificates (EPC).

**4: CHURCH FARM BARN, NORFOLK**

The conversion of a disused agricultural barn to create a high end, bespoke single dwelling with internal swimming pool and climbing wall. The building was designed to utilise ground source heat pump technology as well as high performance building fabric and glazing.

**5: 2-1A RUTLAND GATE, HYDE PARK**

Described as the most expensive single dwelling in the UK, this scheme involved the conversion of a 45 bedroom, £300m mansion, creating 12 luxury apartments. The mix of original 19th century building fabric with modern 1980s additions created a challenge to ensure an efficient building envelope.