

# LORRAINE CALCOTT IEng | MILP | IALD (CLD) | MSLI | ILA | BSS | IADH

## Principal Lighting Designer & Consultant: Thought Leader

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Proven Lighting Designer, Thought Leader & Manager | Builds & maximises internal & external client relations | Delivers measurable growth, champions service excellence | Expertise across residential & commercial contracts

### Professional Profile

Instrumental in the continued development and success of *it does Lighting Ltd*. Primarily responsible for managing, maintaining and developing a loyal client base across the public and private sectors, providing sustainable and innovative designs and managing, training and motivating a multi-disciplined internal and external team.

Ensures projects are delivered within agreed quality, timescales and budgets; operates as a Thought Leader whilst building and sustaining relations with key stakeholders. Introduces creative solutions to both residential and commercial projects. Visionary, aspirational and a supportive leader; utilises commercial and financial acumen to deliver quality results in-line with business goals and targets.

### Key Skills

- Principal Lighting Designer/Director – proven career demonstrating an extensive knowledge of the lighting sector.
- Dedicated to continued personal development and an advocate of enhanced learning and increasing skills.
- Consistently meets client requirements leading to referred / recommended business & loyalty.
- Expertise of setting up & managing a successful lighting team/operation: 25 yrs. of sector experience.
- Operates as expert for the European Commission in Brussels for SMART Cities. Sleep, light & health innovator. Lighting for ecology & crime specialist.
- Strong project management experience; controls & manages the lifecycle from conception to completion.
- Manages multiple projects, internal operational processes and instrumental in account growth.
- Naturally approachable, analytical and entrepreneurial. Delivers quality results.

### Employment History

#### IT DOES LIGHTING LTD

January 2004 – Present

#### Managing Director

- Launched, implemented all internal processes and primarily responsible for providing an expert lighting design service for architects, engineers, developers, ecologists, civils, M&E consultants and end users.
- Focuses on & promotes healthy, smart, energy efficient design of lighting schemes & products. Specialising in health & wellbeing, street lighting, crime reduction, environmental/ecology lighting impact assessments, light art, hotels, floodlighting, WELL buildings & town centre regeneration.
- Successfully delivering a variety of projects across public and private sector clients (airport concourses, urban centres, section 278 and 38 street lighting, hotels, stadiums and offices).
- Champions Salutogenic design, wellness, blue light reduction, LED & product development initiatives.
- Currently working in partnership with the European Commission in Brussels as a lighting expert for SMART cities.
- Implements and delivers CPD training sessions and provides mentoring services to a variety of internal and external individuals.
- Researches & writes papers & standards, regularly contributing articles & guidance documents to various industry publications. Conducting research into circadian light and employee engagement.
- Works in partnership with Councils and Local Authorities, provides expert technical assistance & design.
- Example of recent contracts include: *Beaulieu Chelmsford*: designed lighting for the largest housing development in Essex including light for sculptures, landscapes, key features and community areas (winner of three awards in 2018) | *St Nicholas Church (Gloucester)*: designed sympathetic lighting to enhance position in community and to enable stronger themes to be implemented for special events | *The Wellesley Hotel (Knightsbridge)*: utilised LED technology to be one of the first LED hotels in the world resulting in finalist status in two industry awards and published in the media globally | *Google HQ (London)*: designed the interior and exterior lighting of a modern yet innovative space resulting in a unique style and environment for Google's staff to work in.
- Trainer and author of guidance for Secured by Design (SBD) – only accredited and approved consultancy in the UK.

## Employment History Continued

### PHILIPS LIGHTING

2000 – 2004

City Beautification National Account Manager | Lighting Sales and Design Engineer

- Internally promoted to City Beautification Account Manager (2002): responsible for developing City Beautification and promoted good lighting practices with urban designers, architects, landscape architects, lighting designers, consultants and end users.
- Significantly involved in the successful implementation of strategies, urban lighting designs, gateway projects and regeneration schemes.
- Tasked with heading the team responsible for developing the City Beautification Excellence training programme.
- Delivered training for colleagues, clients and across the industry.
- Operated as Lighting Sales and Design Engineer: responsible for designing lighting schemes for public lighting and architectural projects.
- Responsible for sales of street and exterior lighting to end users and responsible for delivering training to clients focusing on lighting and design issues / legislation.

### LOUIS POULSEN UK

1997 – 2000

Lighting Sales and Design Engineer

- Designed lighting schemes for architectural exterior and interior projects.
- Worked closely with independent lighting designers and architects.

### THORN LIGHTING

1993 – 1997

Project Lighting Engineer

- Internally promoted from junior lighting engineer to project lighting engineer in the quickest time in the company's history.
- Delivered training seminars, manned technical helplines and ensured consistent service excellence.

## Continued Personal Development

ILP: IENG (Since 2012)

CEng – in progress

PhD Researcher (completion 2022): Research into circadian lighting and its effects on employee engagement, health and wellbeing.

LIF: Basic and Advanced Lighting Diplomas

ILP: Designer Competency Framework – Level 4 Lighting Designer

ILP: Technical Papers

Philips Training (2012 – 2013): LED training | Emergency Lighting Training | Green Deal Training | 3D Immersive Training | BS5489 British Standard Training

Lutron (2011): Controls System Course | CMS training in Harvard, Thorn, Philips, SELC, Telensa and Echelon

IEMA: Carbon Foot-printing and Energy Reduction (2009)

NEC: Engineering and Construction Contracts Training (2006)

Thorn: 11T/10T Lighting Design, specification, presentation and technical compliance (1996)

College: Mechanical and Electrical Engineering (1984 – 1986)

## Other Information

### Papers and Training Delivered

Authored CIBSE/SLL 2015 revision of LG6 Guidance | Co-authored ILP PLG Lighting Mitigation for Bats & Ecology | Delivers CPD Training | Published monthly in Pro Landscaper magazine | SBD author and trainer

### Conferences, Seminars & Expert Panels

ILP Technical Conferences | Zero to Hero Seminar | SLL Drivers of Design Masterclass | SLL Master Classes | Surveyor Conference | Lighting as a deterrent against crime | ILP Technical Seminars | Low Carbon Conference | PLDC Conferences | IALD Conferences | Dementia Conference | Configuring Lighting Expert | Smart Future Cities and Urban IoT Conference | HyperCat Technology Summit | Lighting University – Human Centric Lighting | VLC Conference | ILA

### Awards & Accolades

Only accredited Secured by Design Lighting Designer | Young Lighter of the Year | National Design Award | LDA 2014: finalist in 2 categories for Wellesley Hotel | Electrical Industry Award – shortlisted for innovation in lighting | RIBA: commended for lighting of retail area | RIBA List Member | LIT 2017 | IES illumination awards 2018 | Lux Awards 2018