

## Job Description / Specification

**Job Title:**

Lighting Design Engineer

### Reporting To

**Job Title:**

Design Manager

### Location

**Department:**

Commercial

### Organisation Structure

**Commercial Manager**



**Design Manager**



**Lighting Designer**

### Purpose of the Position

To provide exceptional service to the regional sales team by providing lighting and lighting controls proposals that will exceed customers' expectations.

### Key Responsibilities

1	To work in collaboration with the sales team to provide support and guidance on project design ensuring meeting required customer deadlines; namely in product recommendations, lighting requirements, detailed design calculations
2	To provide a full range of both internal and external lighting calculations by applying Relux or Dialux.
3	To provide lighting control designs based on lighting scheme.
4	To deliver lighting and controls layouts for projects through the application of AutoCAD.
5	To accurately complete all relevant documents as and when required namely; take-offs, luminaire schedules, technical submittals, datasheets, BREEAM documents.
6	To adhere to customer, industry and legal standards when producing all lighting designs.
7	Support sales team on specialist projects as and when required.
8	On an ad hoc basis conduct customer site visits, providing technical advice and support when required.
9	To effectively organise the documentation of drawings and reports.
10	Continuously identify and effectively communicate ways to improve the lighting design service.
11	Work in collaboration with relevant departments to determine the correct solution to meet the customers' requirements that will enable the business to obtain the order.

Specific Skill Requirements		
	Essential	Desirable
<b>Education / Technical Skills</b>	<ul style="list-style-type: none"> <li>• GCSE English and Maths or equivalent</li> <li>• Indoor lighting design experience</li> <li>• Demonstrable experience of using Relux / Dialux and Auto CAD</li> <li>• Qualification within a design related or electrical engineering course.</li> </ul>	<ul style="list-style-type: none"> <li>• LIA qualification</li> <li>• Educated to degree level (or equivalent) in Architecture, Electrical Engineering or a related field.</li> <li>• Outdoor lighting experience</li> <li>• Knowledge and application of lighting control technology</li> <li>• Experience of Revit / BIM</li> <li>• Experience of dealing with customers face to face.</li> </ul>
<b>Behaviour</b>	<ul style="list-style-type: none"> <li>• Effective communication skills both written and verbal to internal and external stakeholders.</li> <li>• Demonstrate ability to work in an organised manner that enables achievement of projects within a required timescale.</li> <li>• Is self-motivated but works well within a team.</li> <li>• Demonstrates attention to detail, and delivers a high quality standard of work that ensures it meets the needs of the customer.</li> <li>• Demonstrates exceptional time management skills.</li> <li>• Demonstrates ability to be customer focused.</li> <li>• Demonstrates a passion to develop new skills</li> </ul>	<ul style="list-style-type: none"> <li>• Experience of applying lean principals, to identify continuous improvement.</li> </ul>

Document Management		
<b>Written By:</b>	<b>Andrew Braithwaite</b>	<b>Date: August 2021</b>