



neelight global

Pre-Qualification Documentation



Capability Statement

neonight global is owned by Alan Mitchell, Creative and Managing Director, who has over 25 years of experience in professional lighting having worked on most project types all around the world from large hotel resorts and masterplans, to bars, restaurants, government buildings, stadiums, and private residences.

We pride ourselves on providing innovative designs and using our expertise to create and deliver both energy efficient and technical solutions.

Operating from four offices around the world we are able to work on projects large and small in any location, bringing life to internal and external spaces by injecting passion and a sense of creative design.

We bring a wealth of experience and understanding to every project and provide a personal service to each client to ensure satisfaction at every stage.

Staff

Between all of our offices the staff comprise a range of backgrounds and skillsets. These vary across the entire spectrum of design from lighting, product design and engineering, to architecture, interior design, electrical engineering, lighting control systems and more.

Philosophy

Lighting concerns itself with how people perceive their environment. Yet because light is intangible it has an intrinsic, yet often underestimated, role in all aspects of visual design. Working in a medium which remains invisible until it strikes a physical surface means we must be as concerned with the nature of the surface as with the light which strikes it.

The lighting principles for each project combine creative design and functionality with considerations for budgets, maintenance and the environment.

Process

Specific deliverables vary from project to project, but our design process is often similar. Though there is not a single or finite path we follow to deliver our

design it does follow a consistent set of core ideas. This starts with developing a brief or narrative to design to and then giving the design team suitable time to research the type of project and client as well as local and regional styles or influences.

Following this we move through Concept, Scheme, and Detail Design phases, before proceeding to Construction stage with on site support and finally commissioning and focussing of the lighting scenes.

Project dependent we produce mood boards, concept renders, drawing layouts and details, 3D models, lighting calculations, luminaire specifications, control schedules, bill of quantity schedules, and assist in obtaining pricing.

Clients

We have extensive experience in designing for a range of clients, from developers of large hotel resorts to individual private residences.

Each project for us is unique and we carefully manage the specific project brief and requirements working alongside other consultants to deliver world class lighting design for every client we work for.

Standards

As a minimum we always work to ASHRAE standards with respect to lighting, often exceeding their recommendations.

Depending on the project location and any aspirations the project may show intent for, all relevant standards are considered. We have experience in designing for LEED, Green Building Index, Estidama, Pearl Rating, and BREEAM standards.

PI Cover

Cover is held with Hiscox (HU P16 1848823) and is for £2,000,000 for each and every claim. No claims have ever been raised. This relates to neonight global inclusive of all worldwide offices and JV partners.



Philosophy

Lighting design is concerned with how people perceive their environment, yet because light is intangible the intrinsic role it plays in all visual design is often underestimated.

Working in a medium which remains invisible until it strikes a physical surface, lighting designers must be as concerned with the nature of the surface as with the light which strikes it. Our design approach is an organic process and one of the most important aspect of the process is deciding which elements should not be lit.

The design principles for each project should generally be capable of being expressed as simple forms or as layers of light that enhance a space through considered illumination.

Creativity and innovation must be balanced with simplicity and functionality, and further combined with commercial realities and environmental considerations.

All design proposals, whether aesthetic, functional, or a mix of the two, must be underwritten by the practicalities that satisfy any relevant statutory requirements and ensure that conditions are acceptable to the end user or operator.



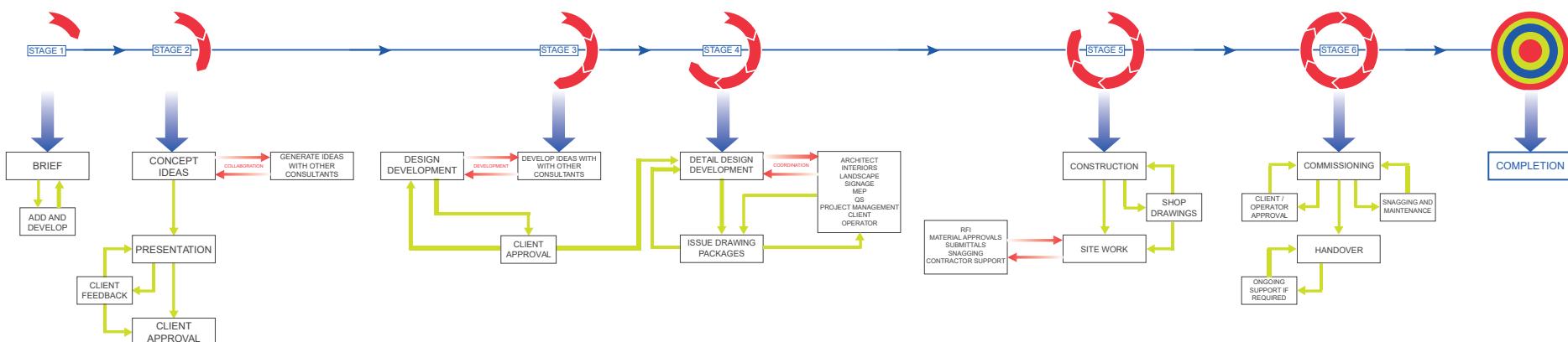
Process

As an industry approved method of working and a definitive model for the design and construction of buildings our process for lighting design is a framework based on ***The RIBA Plan of Work***.

Although initially aimed at Architects and Contractors it is relevant for all consultants in the design sector and provides an excellent basis for all sub-consultants working on a project.

Collaboration, feedback and input from other consultants are key influential factors at all points in the process and this model allows for exactly this. It allows us to ensure that we take on all relevant comments, iterate and develop our designs, and produce better results for a more successful project.

Within neelight we have always been a team of mixed backgrounds and skillsets all coming to work together. Extending this diversity and collaborating with the other sub-consultants only serves to enhance the ideas and develop the design. We welcome input towards the lighting, but likewise we can offer detail solutions to an architect, or input to a texture or colour for an interior designer that would be complimented by our lighting scheme.





Process

Stage 1 - Preparation and Brief

The project brief is typically provided by the client, but we often take this opportunity to input and help in developing the brief and/or project narrative with the client and other core sub-consultants.

We then take time to understand the brief by researching the project type, geographic location, surrounding area, operator and potential sources of inspiration and influence.

As part of our preparation for the project we get an understanding of the project timeframes and schedule of deliverables, available budgets or other constraints (such as lighting power densities), and any project aspirations for LEED or Green Building ratings.

Stage 2 - Concept Design

Multiple conceptual ideas for the lighting design are developed to convey the overall design intent and visual aesthetic and presented for feedback. The process includes design workshops with other consultants to coordinate their ideas and develop the overall lighting vision for the project.

Preliminary costings will also be calculated based on provisional designs and quantities for these ideas.

Stage 3 – Developed Design (Scheme Design)

This stage further develops the approved ideas from Concept Design stage. Initial drawings, specifications and schedules are produced in coordination with other consultants and any budget or green building rating considerations are assessed for necessary compliance.

We assist with mock up designs and the testing of light fixtures to test and determine installation details and the final lit effects for approval by all.

Stage 4 – Technical Design (Detail Design)

Here we develop and finalise a full set of drawings, specifications and schedules for all aspects that pertain to lighting. This includes a fully coordinated set of all drawing plans, elevations and details, as well as detailed specifications and dimming control schedules.

BOQs and budgetary approvals are formalised to coordinate with suppliers so that orders can be placed.

Stage 5 – Construction

This stage is largely dependent on the project type and size, but will involve site visits and inspections, contractor support and “hand holding” the team on site in achieving the correct details.

It also involves timely responses to RFIs, MIRs, shop drawings and submittals, and assisting in managing procurement and supporting the product suppliers. Site inspections will involve snagging, follow up reports and, ultimately, the commissioning and scene setting of the light fixtures and control system to cater for the project type and intended use.

Stage 6 – Handover and Close Out

The final stage of the project to completion is typically the handover of maintenance schedules (from lighting manufacturers) and any lamp stocks and spares lists. This stage also involves training operator staff in the override and control of the lighting control system beyond the preset scenes that we have built in in case of special occasions or other circumstances.

Any final snagging and any follow ups will be reported as required.



Quality Control

The approach to quality control is not simply a checking process at the end of the day, but is an on-going process throughout the entire project. We pride ourselves on being able to provide high quality specialist lighting design services, building on previous successful projects which iterate and improve our processes and continue to motivate and build confidence within the project design team.

This approach lends itself to quality relationships within the company and we encourage key team members to be present at project kick off meetings to meet as many of the other consultants involved face to face. This immediately breaks down any barriers and makes future communication all the easier.

The company structure also has a clear and defined hierarchy of positions and management, and internal guidelines and standards are used for document templates and approval processes. We have a proven record in using a variety of project submission methods and project management software to complete and compile documents for project submissions.

All drawings, specifications, schedules and documents go through a minimum two-step checking process before being uploaded and issued to the project team. This process requires the input of at least one project designer and one director to review the documents as part of an internal review.

As professional lighting designers each and every job is tailor made and we strive to ensure that our design quality is maintained so that the end client gets exactly what they are paying for. Our specification of light fixtures, products, control gear and dimming systems utilises reputable manufacturers plus their local distributors, and we have built up professional and reliable relationships with many companies in the local market that we now trust to deliver the right product at the right price within an agreed timescale.

This is critical to ensure that the designs we have created are followed through. Specifications are written in detail to ensure all aspects of a product

are defined, and any alternatives put forward must be reviewed by neelight in order to ensure that they meet all aspects of technical and aesthetical performance data for suitable use within the lighting design.

We also involve ourselves with the budget requirements of a project, and so are involved in the commercial aspects of all alternatives proposed. This is key to retaining quality control on the overall project since a small saving against a big change in technical aspects is not suitable but a large cost saving against a small technical difference may be acceptable if the design intent can be maintained.

All fixtures must ensure that any relevant certifications for products are available on demand from the manufacturers. In addition to relevant IP and IK ratings this also pertains to any and all local or international standards including, but not limited to, British Standards (BS), Commission (IEC), Institution of Electrical Engineers (I.E.E.), Conformité Européene(CE), and International Organization for Standardization (ISO).

In the final commissioning stages of a project we remain involved to scene set and programme the light levels to hand over to the client. We have experience in using and programming with a range of high quality control systems which involve training and understanding with the control system manufacturer in conjunction with their own engineers.



Staff

The UK office has three staff and is currently seeking another designer as the company develops and expands. This is headed up by Alan Mitchell as Managing Director and supported by the Marketing Director and Senior Project Designer.

This is further supplemented with a joint venture partnership with Gavin Fraser at architectural lighting practice Foto-Ma. This is built upon a long term working relationship established for the past 20 years.

The Dubai office has increased recently in line with signing a number of new projects in the region and is currently 12 staff led by Design Director Alessandro Ayanian. The staff carry a multidisciplinary skillset with a hierarchy split between Project Designers and Designers with further support from other staff members.

The partnership office in Kuala Lumpur gives us a presence in the Malaysian market. This office is run by Managing Director Jim Ramli who has extensive experience in the architectural and lighting market with two members of staff.

The most recent addition to the neolight global presence is an office in Sri Lanka which allows us representation for local projects in the region.

The Malaysian and Sri Lankan offices are fully supported by design staff in the UK and Dubai as required on a project by project basis.

All offices share resources and the use of latest software, with video conferencing and innovation tools allowing us to support each other and produce project deliverables as required. As a leading global lighting consultant well versed in high-end projects we are specialised in integrating into the team situation, and can work remotely and on site with all other consultants to complete projects on time and on budget.



Deliverables

As is typical with all projects we will agree deliverables for each stage as part of our fee to ensure all parties understand each part of their scope.

We require client sign off or written approval prior to commencing the next stage of work in order to minimise abortive works and lost time on the project.

Assistance in LEED or other internationally recognised standards or guidelines for which the project shows intent to achieve will be provided as far as the scope to lighting design extends.

Full sets drawings and associated schedules and documents, as agreed, will be submitted to the project management site or as WeTransfer download links. All documents will be at paper sizes and scales as per any project guidance given to us for the project.

Electronic copies will be available in original file formats if required as well as the universally accessible PDF format, in addition to any printed hard copies required.

Program

We agree to undertake the works as per the project program outlined in the RFP and supporting documentation, and as agreed in further detail in our fee proposal.



Select Project Reference

Anantara Resort
Abu Dhabi, UAE

Opera House
Dubai, UAE

Bluewaters Island
Dubai, UAE

Ozo Hotel
Colombo, Sri Lanka

City Walk
Dubai, UAE

Pik Palace Hotel
Shahdag, Azerbaijan

Dubai Frame
Dubai, UAE

Prime Minister's Office
Kuala Lumpur, Malaysia

Four Seasons Flagship Hotel
Toronto, Canada

St Regis Nation Towers
Abu Dhabi, UAE

H Hotel
Dubai, UAE

St Regis Saadiyat Island
Abu Dhabi, UAE

Hilton Hotel
Colombo, Sri Lanka

Telekom Malaysia Headquarters
Kuala Lumpur, Malaysia

Khalifa Stadium
Doha, Qatar

The Address Downtown
Dubai, UAE

Marriott Renaissance,
Dubai, UAE

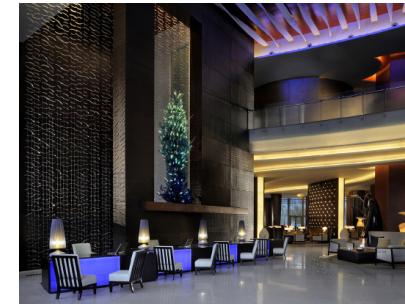
The Address Boulevard
Dubai, UAE

Millenium Hotel
Abu Dhabi, UAE

Tre Restaurant
Dubai, UAE

Namaste Tower,
Mumbai, India

Westin Golf Resort,
Abu Dhabi, UAE





Organisation

