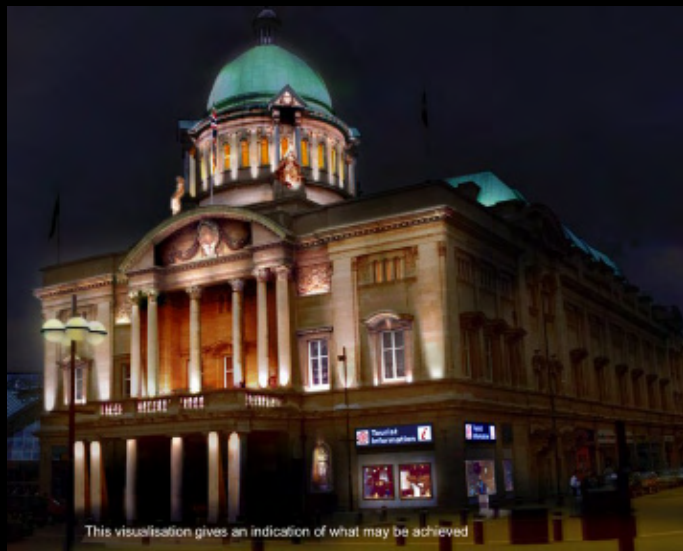


# Scope of Works

## CONCEPT DESIGN STAGE

- Initial briefing meeting with design team establishing qualitative and quantitative lighting objectives and budget constraints
- Night time site survey and context study
- Development of concept brief/context report
- Internal brainstorming workshop
- Prepare/describe lighting concept illustrations, design sketches and visuals for all elements of the project
- Attendance at workshops with architects, landscape architects, client presentations, external stakeholders meeting and general design team meetings
- Initial luminance/ illuminance calculations
- Preparation of an overview control strategy
- Review proposed lighting equipment budgets
- CDM review of design ideas
- Preparation of illustrated lighting concept report.



**Above Left:** Photoshop visual rendering of lighting design concept for York Minster, prepared as part of a lighting strategy for the city by the Urban Lighting Group. Computer design: Chris Fordham.

**Above Right:** Photoshop visual rendering of lighting design concept for Hull Maritime Museum, prepared by Lighting Design Consultancy and CSG Lighting Consultancy. Computer design: Chris Fordham.

**Opposite:** LSBU Student Centre, Southwark, South London.

**Opposite Bottom:** Lighting design concept layout by designers B:D Landscape Architects.

**Opposite Top:** Two photos of the completed scheme. Middle photo: B:D Landscape Architects. Top photo: Tim Crocker.

## SCHEMATIC DESIGN STAGE

- Develop detailed lighting design for all areas, with modifications to Scheme Design as directed by Client and Project Team following Concept presentation
- Site demonstrations (refurbishment) or mock-ups (new-build) of selected pieces of lighting equipment
- Develop and draw sample layouts
- Produce detailed supporting calculations
- Ensure compliance with relevant codes of practice
- Technical evaluation of lamps and luminaires
- Attendance at design team meetings, workshops with architect and landscape architect, plus Client presentations
- Prepare detailed control strategy setting out performance brief and schematic electrical requirements
- Risk assessment analysis (CDM)
- Costs review meetings and support for Cost Consultant
- Prepare outline equipment specification
- Final confirmation of technical and financial feasibility (in conjunction with QS) of lighting scheme
- Preparation of technical lighting report.



Tim Crocker.

