



ARCHITECTURAL LIGHTING DESIGN AND CONSULTING

The use of natural and electric light to enhance an environment demands a sense of design that extends beyond engineering. Architectural and design firms rely on Auerbach Glasow French to complement their solutions to architectural, environmental and exhibit problems with our lighting expertise.

The results are dramatic. We use light to define space and to enhance the viewer's sense of environmental integrity. Our approach blends lighting design with the mechanics of light source location, fixture distribution, intensity, control, maintenance factors and energy consumption. We emphasize aesthetic considerations of perceived brightness, color, comfort and glare factors, focus and direction, assimilation of natural light and the day/night transition of the environment.

Our keen understanding of the need to enhance the architectural objective with the proper use of lighting has resulted in successful, award-winning designs.

TYPICAL SCOPE OF SERVICES

- Schematic Design

- Written Design Concepts
- Functional Descriptions
- Lighting Power Requirements
- Budget Preparation

- Design Development

- Design Conceptualizations
- Illustrative Drawings
- Lighting Layouts
- Preliminary Fixture Schedules
- Light Level Calculations
- Dimming and Control Systems Design
- Custom Luminaire Design
- Historic Fixture Renovation
- Daylighting Studies
- Fixture Testing and Mock-ups
- Budget Preparation

- Construction Documents

- Fixture Schedules
- Luminaire Specifications
- Custom Luminaire Working Drawings
- Dimming Schedules and Riser Diagrams
- Dimming Specifications
- Energy Calculations and Rebates

- Bidding and Negotiation

- Addenda
- Bid Review
- Contract Negotiation

- Construction Administration

- Bulletins/Change Orders
- Request For Information
- Field Inquires and Clarification
- Submittal/Shop Drawing Review
- Site Inspections
- Final Checkout

- Post Occupancy

- Systems Training
- Maintenance Manuals
- As Focused Documentation