



ILLUMINATIONARTS

Creativity | Experience | Collaboration

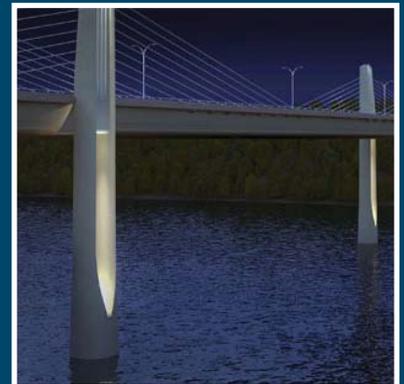
Signature Bridges



Lowry Avenue Bridge



Main Street Bridge



St. Croix River Crossing



Christopher S. Bond Bridge



Context Sensitivity

Sustainability

Aesthetic Lighting & Community Icons

Large bridges tend to be the “postcard” images of a community and a great source of civic pride. In an urban environment, the best of these structures can redefine a skyline, while in a suburban or exurban community, they may blend in with the landscape. In either case, they provide the necessary conduit for vehicular, pedestrian, rail, and bicycle traffic.

At night, these bridges become an empty canvas that can be painted with light to emphasize a beautiful, soaring structure that takes its place on an urban skyline or softly reveal a rural bridge without overwhelming its nighttime environment.



Cypress Avenue Bridge

The IA Design Philosophy

The staff of Illumination Arts understands that collaboration is the most successful route to a project that satisfies the needs of the owner, the end users and the design team. The Illumination Arts approach is simple: to listen to the stakeholders, understand the aesthetic and functional goals of a project and to work with the stakeholders and the entire design team to help achieve those goals in the most appropriate, aesthetic, energy-efficient and cost-effective manner. Our measure of success is when a project achieves those goals as beautifully on its first, second or fifth anniversary as it did on opening day.



Biloxi Bay Bridge

Community Participation

Aesthetics



Lighting and Maintenance

Lowry Avenue Bridge

A beautiful and appropriate lighting solution is only one of the measures of success for the aesthetic lighting of a signature structure. For Departments of Transportation and other agencies tasked with maintaining bridges, capital and operating costs are a significant consideration, including those associated with the maintenance of the lighting system. Illumination Arts firmly believes that attention to operational issues is the key to achieving a lighting design that truly meets the needs of the community and the owner. Durability of equipment, lamp life and energy efficiency are all considerations in designing the most successful aesthetic lighting solutions. Meeting those criteria ensures that the community will enjoy their new, nighttime icon for years to come.

Lighting, Sustainability and the Environment

When designing the lighting for a signature bridge project, there are a number of environmental issues that need to be considered, including wildlife concerns, light pollution, energy efficiency and the overall carbon footprint of the lighting system. With LEED® Accredited Professionals on our staff and designers fluent in “green” design practices, Illumination Arts brings a deep understanding of environmental and sustainability issues to every project they design. Whether the bridge is on a migration fly-way or in an area with nesting sea turtles, whether it’s in an urban or rural environment, Illumination Arts will consider all of the relevant issues when evaluating appropriate lighting solutions for your bridge. The result will be a beautiful and sustainable design that fits seamlessly into the physical and environmental context of the bridge.



Veteran's Glass Skyway Bridge



Why Illumination Arts?



Main Street Bridge

Illumination Arts has a depth of experience and expertise in the lighting of iconic bridges that is unrivaled in the lighting design industry.

- Illumination Arts has designed aesthetic lighting for dozens of signature bridges in the United States, and is regularly invited to team with a variety of bridge engineers and contractors on such projects.
- Illumination Arts' bridges are in urban, suburban, and rural environments, over rivers and along ocean fronts, in culturally sensitive areas and state parks, in residential and commercial neighborhoods, and with a variety of wildlife challenges. They've addressed all of these issues while creating beautiful, maintainable, and sustainable lighting design solutions for their clients.
- Familiar with traditional design/bid/build, the increasingly more common design/build delivery scenario as well as Public/Private Partnerships, Illumination Arts is able to provide clients the services they need to respond to any type of Technical Proposal.

Illumination Arts is a certified WBE/DBE/SBE

Illumination Arts LLC
www.illuminationarts.com

650 Bloomfield Avenue, Suite 101
Bloomfield, New Jersey 07003

T 973.771.1556
F 973.954.4683



View this brochure online