

Award Judging Criteria – Controls 2024



Lighting Controls

Judging Criteria & Guidelines – 110 Points Possible

If any criterion is not specifically addressed, a minimum of 3 points (per 10 available) will be awarded. If certain topics do not apply, topic should be scored according to how well the designer addressed the topic.

Scoring

General (20 Points Possible)

- Problems Addressed (6 - 20 Points)
 - Does the control system design address problems such as: multiplicity, variety, difficulty of visual tasks; external control inputs; stylistic and structural requirements.

Design Concept (40 Points Possible)

- Lighting Concept (3 – 10 Points)
 - Does the control system design reinforce and support the architectural environment related to the performance of the fixtures?
- Integration (3 – 10 Points)
 - Do the controls have flexibility and expandable features?
 - Do the controls meet the project's requirements and the owners needs?
 - Are the controls seamlessly integrated into the architectural environment?
- Design Originality (3 - 10 Points)
 - Does the control system design take a unique approach to operating the fixtures within the architectural environment?
 - Is a high level of design/engineering required for the control intent?
- Composition (3 – 10 Points)
 - Does the control system design in conjunction with the fixtures produce a pleasing experience for all patrons of the architectural environment?

Solution (40 Points Possible)

- Performance Criteria Achieved (3-10 Points)
 - Are performance criteria for the control systems clearly stated, and their achievement well explained?
- External Control Requirements (3 – 10 Points)
 - Does the control system include direct input control from external sources that include independent non-proprietary protocols (DMX, sACN, ArtNet, BACnet, UDP, TCP/IP, etc.)?
- Budget Restrictions (3 – 10 Points)
 - Was the solution successfully executed within budget limitations?
- Innovation (3 – 10 Points)
 - Is the solution easily maintained, convenient, and flexible?

Merit Points (10 Points Possible)

- Up to 10 points can be awarded by judge discretion for exceptional lighting controls design.

