

## **ACEC RATING GUIDELINES FOR JUDGING - 2024**

Each entrant's contribution will be evaluated based on the following five categories, which are key elements of the project description text required in the electronic submittal described below.

### **1. Uniqueness and/or Innovative Applications of New or Existing Techniques:**

- Does the entrant's contribution to the project demonstrate the use of a new science or a breakthrough in the general knowledge of engineering?
- Does the entrant's contribution to the project represent a unique application of new or existing technology, techniques, materials or equipment?

### **2. Future Value to the Engineering Profession and Enhanced Public Awareness/Enthusiasm of the role of engineering:**

- Will the entrant's contribution to the project redefine current engineering thinking?
- Does the entrant's project increase public awareness/ enthusiasm about the role of engineering in their everyday lives?

### **3. Social, Economic and Sustainable Development Considerations:**

- Do the solutions identified produce secondary benefits of value to the community environment?
- Does the entrant's approach provide society with social, economic, or sustainable development benefits?
- Does the entrant's contribution to the project improve the health, safety or welfare of the public or affected environment?

### **4. Complexity:**

- Did the entrant's efforts successfully address highly complex criteria or unique problems?
- Were extraordinary problems of site, location, hazardous conditions, project requirements, or similar elements present?
- Did the entrant's solutions require the use of out-of-the -ordinary technology or ingenuity for achievement of the project's goals?

### **5. Successful Fulfillment of Client/Owner Needs:**

- Did the entrant successfully engage the client/owner in the overall project development process?
- Did the entrant introduce an economical and cost-effective solution?
- How did the final cost compare to the original budget estimate?
- How closely does the entrant's solution meet the total goals of the client/owner?
- Did the entrant meet the client's time schedule?