

**IMPORTANT INFORMATION FOR ENTRANTS**

In conjunction with an ACEC goal to promote the essentiality of engineering, we strongly encourage that all project entries, no matter the category, also highlight an emphasis on the project’s direct benefits to the public.

**Examples include:**

**Water Resources:** The number of gallons of clean water that will result from the project and the potential impact.

**Resiliency:** Efforts to protect X number of people from the impact of rising sea levels and floods.

**Climate Change:** Examples of how much the project will reduce tons of carbon into the atmosphere, thus also reducing a project’s footprint.

**Transportation:** Examples of reduced congestion and improved safety; improve previously restricted community access; and reduced commuting time.

**CATEGORIES FOR ENTRY**

**CATEGORY A:**

**Studies, Research and Consulting Engineering Services**

Non-design services, projects not involving the preparation of construction documents consisting of but not limited to the following types of projects:

- New products, materials and technologies
- Expert testimony
- Basic research and studies
- Computer/software technology
- Technical papers
- Public outreach/ involvement
- Water conservation
- Security plans
- Project feasibility studies/ economic/risk

- Value engineering

**CATEGORY B:**

**Building/Technology Systems**

- Mechanical/electrical/ plumbing
- Computer/technology
- Communications
- Acoustics
- Software systems
- Sustainability or carbon neutrality
- Efficiency certification standards, e.g. LEED®
- Energy efficiency - new and retrofit
- Secure facilities (military/ research/correctional)

**CATEGORY C:**

**Structural Systems**

- Foundations
- Tunnels
- Buildings
- Seismic design
- Towers
- Bridges
- Stadiums

**CATEGORY D:**

**Surveying and Mapping Technology**

- Geometrics, ALTA, land title and rights surveys
- Control, GPS, monitoring or construction surveying
- Survey mapping, GIS/LIS, photogrammetry

**CATEGORY E:**

**Environmental**

- Hazardous waste
- Solid waste
- Restoration/reclamation/ remediation
- Air quality
- Noise
- Recycling
- Waste pond management
- Carbon sequestration and trading
- Mitigation

## CATEGORY F:

### Waste and Storm Water

- Wastewater collection/ treatment and disposal
- Residuals management and reuse
- Graywater systems
- CSOs
- Mine tailings
- Agricultural
- Storm water management
- Erosion control

## CATEGORY G:

### Water Resources

- Hydraulics, hydrology
- Surface and groundwater supply development
- Treatment
- Transmission, distribution & storage
- Watershed management
- Water use reduction
- Flood risk management
- Climate adaptation
- Coastal and eco-system restoration
- Locks/dams/water control structures
- Irrigation

## CATEGORY H:

### Transportation

- Highways
- Rail
- Airports
- Marine/ports
- Public transit
- Intermodal facilities

## CATEGORY I:

### Special Projects

- Safety and security
- Corrosion protection/ cathodic protection
- Program and construction management
- Land development

- Trenchless technologies/ directional boring
- Recreational facilities
- Subsurface engineering

## CATEGORY J:

### Small Projects

- Total project construction budget does not exceed \$2.5 million. At the entrant's discretion, except for entries in Category A, projects under \$2.5 million are not limited to this category

## CATEGORY K:

### Energy

- Transmission and distribution
- Power generation
- Renewable energy
- Cogeneration
- Energy storage technologies
- Energy usage reduction programs
- Demand side management

## CATEGORY L:

### Industrial and Manufacturing Processes and Facilities

- Petrochemical
- Biotech
- Manufacturing
- Heavy industry
- Industrial waste
- Materials handling
- Mining, metallurgy, mineralogy

#### DATES TO REMEMBER:

*Deadline for ACEC of Idaho submissions:*

FRIDAY, DECEMBER 13, 2024

*Judging of Idaho EEA submissions:*

DECEMBER 14-20

*Deadline for National ACEC submissions:*

WEDNESDAY, JANUARY 8, 2025

*ACEC of Idaho EEA Awards*

MONDAY APRIL 14, 2025

*ACEC NATIONAL EEA GALA – May 30, 2025*