

Previous ACEC Ohio Grand Award Winners

2017	Stantec - Scioto Greenways
2016	AECOM – University Medical Center New Orleans
2015	HNTB Ohio, Inc. – I-90 George V. Voinovich Innerbelt Bridge
2014	URS Corporation – Spaceport America Terminal & Hangar Facility
2013	THP Limited Inc. – Central Riverfront Garage - Phase 2
2012	ms consultants, inc. – I-70/I-71 Columbus South Innerbelt Study
2011	DLZ Ohio, Inc./HNTB/Spiro Pollalis – Main Street Bridge Replacement
2010	Wilbur Smith Associates – Euclid Corridor Transportation Project
2009	THP Limited Inc. – The Ascent at Roebling's Bridge
2008	FIGG – Veterans' Glass City Skyway
2007	HNTB Corporation – Perry Street Bridge Replacement
	Karpinski Engineering – Cleveland State University Recreation & Wellness Center
2006	DLZ Ohio, Inc. – River Chamber Stabilization & Demolition – Charleroi Locks & Dam
2005	Lantz Jones Nebraska Inc. – Knowlton Hall School of Architecture
2004	Burgess & Niple, Inc. – West Columbus Flood Protection Project
2003	W. E. Monks & Co. – Honda Transmission "Green" Building
2002	Parsons Brinckerhoff Ohio, Inc. – Fort Washington Way Reconstruction
2001	Civil Design Associates, Inc. – Atwood Lake Sewer System Phase I
2000	Malcolm Pirnie, Inc. – Aircraft Deicer Runoff Pilot Plant Treatability & Modeling Study



ACEC

AMERICAN COUNCIL OF ENGINEERING COMPANIES
of Ohio

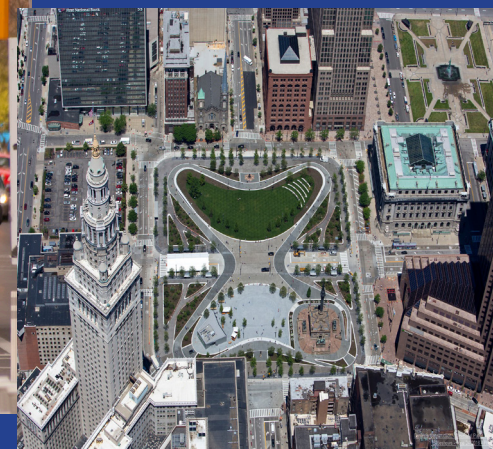
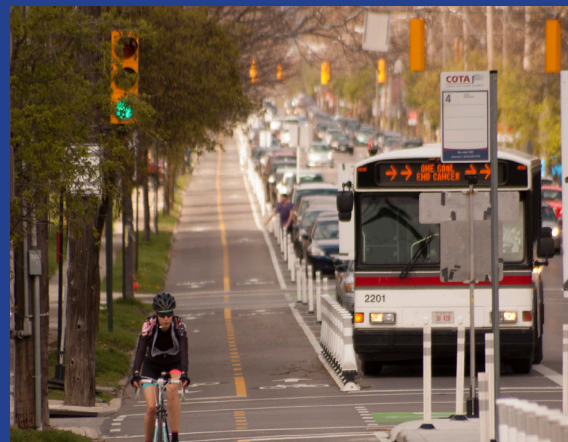
1650 Lake Shore Drive, Suite 200 • Columbus, OH 43204 • 614/487-8844 • www.acecohio.org

ACEC

AMERICAN COUNCIL OF ENGINEERING COMPANIES
of Ohio

2018 CALL FOR ENTRIES

ENGINEERING
EXCELLENCE
AWARDS

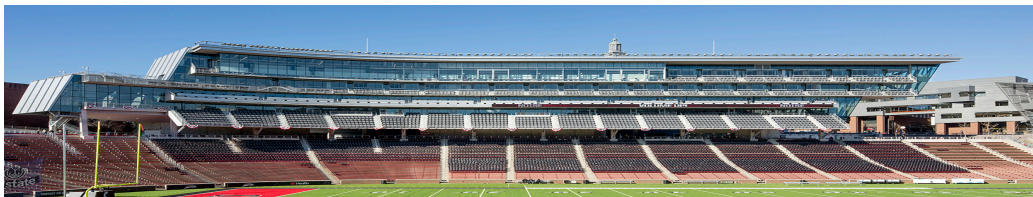


The Engineering Excellence Awards

For half a century, the American Council of Engineering Companies has conducted an annual awards competition to recognize engineering projects that exhibit a high degree of innovation, complexity, achievement and value.

Each year, engineering companies across the country enter their most innovative design projects as well as studies in their state competition, such as ACEC Ohio's. Top entries will have the opportunity to advance onto the national competition.

With the host of benefits your firm will accrue by taking part in this year's Engineering Excellence Awards competition, you can't miss this opportunity! Be sure to enter your company's project for a chance to gain additional recognition for your firm and your client.



Entry Rules

1. The deadline for submitting complete entries to the **ACEC Ohio office is 5:00 p.m., Thursday, November 2, 2017**. Completed entry packages must be delivered to:

ACEC Ohio
1650 Lake Shore Drive, Suite 200
Columbus, OH 43204

2. Each entry must be made on the Entry Form on page 7 and must be accompanied by an entry fee of \$400 for member firms, and \$1,200 for non-member firms, with checks made payable to the American Council of Engineering Companies of Ohio (ACEC Ohio).
3. Entries must be submitted in one of 12 categories (see page 4). No company may submit more than two entries in any single category.
4. Projects entered in categories A (Studies, Research & Consulting Services) or D (Surveying & Mapping) must have been publicly disclosed by the client between November 1, 2015 and October 31, 2017. Construction of projects entered in categories B through L (except those in category D) must have been substantially completed and ready for use between November 1, 2015 and October 31, 2017.
5. Projects located outside the state of Ohio are not eligible for entry unless a principal of the entering firm certifies by letter that more than 50 percent of the work on the project was performed at the company's Ohio offices.
6. Each entry must include three components:
 - a. A 9" x 12" (or larger) envelope that includes all documents listed in Rule 7;
 - b. A USB flash drive containing the elements set out in Rule 9; and
 - c. A photo panel that complies with the requirements set out in Rule 10.
7. The entry envelope referred to in Rule 6 must include the following:
 - a. A completed Entry Form.
 - b. A check for the entry fee.
 - c. A letter from the client or project owner, describing the services provided to the client or project owner by the entrant company and authorizing the entry of the project in the competition.
 - d. If the project being entered is located outside of Ohio, a letter from a principal of the entering company, affirming that more than 50 percent of the work on the project was performed at the company's Ohio office(s).
 - e. A written project description that may not exceed five, double-spaced, 8-1/2" x 11" pages, with 1" margins, with text double-spaced in a minimum of 12-point type. This document **MUST** describe:
 - (1) the entrant company's role in the project;
 - (2) the role of other consultants participating in the project; and
 - (3) the innovative and creative aspects of the services provided by the entrant company, the complexities of the project, the social and economic benefits resulting from the project, the value of the project to the community, the number of people served by the project, cost savings resulting from the project, and other noteworthy features.
 - f. An executive summary that gives an overview of the project. This document may not exceed one, double-spaced, 8-1/2" x 11" page, with 1" margins, with text in a minimum of 12-point type.
8. Do not make reference to any other awards earned by the project in any materials submitted as part of the entry.
9. The USB flash drive referred to in Rule 6 must include:
 - a. An electronic file that contains an exact copy, in PDF format, of the photo panel described in Rule 10.
 - b. An electronic file that contains a copy of the project description referred to in Rule 7(e), and the executive summary referred to in Rule 7(f), generated in Microsoft Word.
 - c. Six digital color photographs of the project, three taken during the planning, startup and/or construction phases, and three showing the completed project. Digital photos must have a resolution of at least 300 dpi. In lieu of photographs, entries submitted in Category A (Studies, Research & Consulting Services) should include six graphs, charts or other illustrative graphics.
10. The required photo panel referred to in Rule 6 should illustrate the challenges, technical solutions, innovative aspects and uniqueness of the project. It should include high-quality photos and graphics and no more than 250 words of descriptive text. The photographic panel must:
 - a. Measure 30" x 30" square, mounted on foam core board ;
 - b. Be laminated front and back, and have a matte finish;
 - c. Have a maximum thickness, including front and back lamination, of 16 millimeters (0.62 inches);
 - d. Contain a maximum of six photographic images and/or graphics. Each photograph or graphic should be a minimum of 7" x 5" or 35 square inches. A background photo is not considered as one of the six allowable photo/graphic images;
 - e. Bear text not exceeding 250 words total, not including captions. Minimum font sizes: 32-point for text and/or descriptions; 28-point for captions of photos and graphics;
 - f. Include:
 - (1) the project title and location of the project;
 - (2) the client/owner's name and location;
 - (3) the entering firm's name and location in a minimum of 32-point type;
 - (4) the ACEC Ohio logo, which can be downloaded from the ACEC Ohio website (www.acecoho.org/aws/ACEC/pt/sp/awards)

(continued on next page)

November 2, 2017

Deadline for submission of ACEC Ohio competition entries

November 16, 2017

Judging of entries in Columbus

Notification of Award by December 1st, 2017

March 8, 2018

Presentation of awards at ACEC Ohio Annual

Awards Luncheon, Columbus, OH

January 5, 2018

Deadline for submission of ACEC national competition entries

February 16-18, 2018

ACEC National competition judging

April 17, 2018

ACEC Awards Presentation Banquet, Washington, D.C.



A panel of judges with backgrounds in engineering, architecture and construction, academia, industry and government will evaluate the competition entries using the following criteria.

- Uniqueness and/or Innovative Application of New or Existing Techniques:** Does the entry demonstrate use of a new science or a breakthrough in the general knowledge of engineering? Does the entry represent a unique application of new or existing technology, techniques, materials or equipment? (20%)
- Future Value to the Engineering Profession & Perception by the Public:** Will the entry redefine current engineering thinking? Does the entry advance a positive public image of engineering? (20%)
- Social, Economic, and Sustainable Design 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 community? (20%)
- Complexity:** Did the entry successfully address highly complex criteria or unique problems? Does the project successfully address very complex criteria or types of problems? Were extraordinary challenges involving the site, location, hazardous conditions, project requirements or similar elements present? Did the entry require use of out-of-the-ordinary technology or ingenuity for achievement of the project's goals? (20%)
- Successful Fulfillment of Client/Owner Needs:** Did the entrant successfully engage the client/owner in the overall project development process? Was it 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? (20%)

CALL FOR ENTRIES - CATEGORIES

Category A: Studies, Research & Consulting 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, or technologies
- ▶ Expert Testimony
- ▶ Basic research & 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
- ▶ Building
- ▶ Towers
- ▶ Bridges
- ▶ Seismic design
- ▶ Sports facilities

Category D: Surveying & Mapping Technology

- ▶ Geometrics, ALTA, land title & 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

Category F: Waste & Storm Water

- ▶ Wastewater collection, treatment & disposal
- ▶ Residuals management & reuse
- ▶ Graywater systems
- ▶ CSOs
- ▶ Mine tailings
- ▶ Agricultural
- ▶ Storm water management

Category G: Water Resources

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

Category H: Transportation

- ▶ Highways
- ▶ Railroads
- ▶ Airports
- ▶ Marine/ports
- ▶ Public transit
- ▶ Intermodal facilities

Category I: Special Projects

- ▶ Safety & security
- ▶ Corrosion protection/ cathodic protection
- ▶ Program & 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. (Projects under \$2.5 million are not required to be entered in this category; they may be entered in any other category, at the entrant's discretion.)

Category K: Energy

- ▶ Transmission & distribution
- ▶ Power generation
- ▶ Renewable energy
- ▶ Cogeneration
- ▶ Storage technologies
- ▶ Energy usage reduction programs
- ▶ Demand-side management

Category L: Industrial & Manufacturing Processes & Facilities

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

Available Awards

As many as 10 of the highest scoring entries will be recognized with Outstanding Achievement Awards and will be eligible to voluntarily submit to ACEC National. All other entries will be recognized with Honor Awards, with the two following exceptions.

The top award, the Grand Award, will be selected from among the group of Outstanding Achievement Award recipients.

The winner of the Grand Award will be announced at the Engineering Excellence Awards Luncheon on Thursday, March 8, 2018, in Columbus.

An award for the Outstanding Small Project will be presented to the highest scoring project with a total project construction budget not exceeding \$2.5 million, regardless of whether the project was entered in the Small Projects category (J) .

Project Completion Deadlines

Projects entered in categories A (Studies, Research & Consulting Engineering) or D (Surveying & Mapping Technology) must have been publicly disclosed by the client between November 1, 2015 and October 31, 2017.

Construction of projects entered in other categories must have been substantially completed and ready for use between November 1, 2015 and October 31, 2017.

Publicity

Participation in the ACEC Ohio Engineering Excellence Awards provides a great public relations opportunity for your firm. ACEC Ohio will work with winners to contact local media to announce their awards. ACEC Ohio will publicize the award program, participants and winners via social media, electronic newsletter and website.



Eligibility

The Engineering Excellence Awards Competition is open to any company that is licensed to provide professional engineering services in the state of Ohio, and which maintains an office in Ohio, whether or not the company is a member of ACEC Ohio.

Projects located outside the state of Ohio are not eligible for entry unless more than 50 percent of the work on the project was performed at the company's Ohio offices.

Participation in ACEC National Competition

At least the top 10 entries in the Ohio competition will be eligible to submit their entries in the ACEC national competition. Firms advancing to the ACEC national competition will be required to do so under ACEC's instructions and rules, which require the preparation of additional materials and payment of an additional entry fee.

Entry rules and guidelines for the ACEC national competition can be downloaded from national's web site (www.acec.org).

2018 Engineering Excellence Awards Competition

OFFICIAL ENTRY FORM

ACEC

AMERICAN COUNCIL OF ENGINEERING COMPANIES
of Ohio

Name of Entrant Company ¹ _____

Address _____

City _____ State _____ Zip Code _____

Telephone _____ Fax _____

Name of Entrant Company Contact ¹ _____

Entrant Company Contact's E-mail Address _____

Name of Project ¹ _____

Location of Project (city & state) _____

State Representative and State Senator name in district where entering firm is located _____

State Representative and State Senator name in district where project is located _____

Category of Project Entry: ²

- ☐ (A.) Research & Studies ☐ (B.) Building/Technology Systems
☐ (C.) Structural Systems ☐ (D.) Surveying & Mapping Technology ☐ (E.) Environmental
☐ (F.) Waste & Storm Water ☐ (G.) Water Resources ☐ (H.) Transportation
☐ (I.) Special Projects ☐ (J.) Small Projects ☐ (K.) Energy
☐ (L.) Industrial & Manufacturing Processes & Facilities

Completion/Use Dates: Scheduled _____ Actual _____

Category A & D Costs: Budgeted \$ _____ Actual \$ _____

Construction Costs: Total Project Budget \$ _____ Total Project Actual \$ _____

Entrant's portion of Total Project Budget \$ _____

Entrant's portion of Total Project Actual \$ _____

Client's Name ¹ _____

Client Contact's Name _____

¹ Name of entrant and client should be typed exactly as they are to appear on any award. Project award name limited to 45 characters.

² Not more than two entries may be submitted by any firm in any single entry category.

³ May not apply to projects entered in Category A.

I hereby submit this project entry in the 2018 ACEC Ohio Engineering Excellence Awards Competition and authorize the Council to discuss and publicize any of the project's outstanding features, unique aspects or innovations described in the entry materials. I affirm that the project was substantially completed and ready for use between November 1, 2015 and October 31, 2017.

Signature of Company Principal or Officer _____