

ACEC Oregon

AMERICAN COUNCIL OF ENGINEERING COMPANIES OF OREGON
*Serving the business needs of engineering and surveying companies
in Oregon and southwest Washington since 1956.*



2012

Call for Entries

2012 ENGINEERING EXCELLENCE AWARDS

ELIGIBILITY

Any engineering or surveying firm with an office in Oregon or southwest Washington is eligible to enter the awards program, whether or not the firm is a member of ACEC Oregon.

GENERAL CRITERIA

1. Both member and non-member firm entries must first enter ACEC Oregon's Engineering Excellence Awards (EEA) competition to be eligible to enter the ACEC national EEA competition.
 2. Projects entered in the competition may have been executed anywhere in the world. Research and Studies (Category A) or Surveying and Mapping projects (Category D) must have been publicly disclosed by the client between November 1, 2009 and October 31, 2011. Construction of projects (Categories B through L, with the exception of D) must have been substantially completed and ready for use between November 1, 2009 and October 31, 2011. *See "categories" section on page 4 for full listing of all eligible categories.*
 3. Entries may be placed in any one of the 12 categories. The entering firm must select the one category which is most appropriate. A project may be entered only once in any category. However, after a project entered in Category A has been constructed, it may be entered in a different category, B through L, in the year when eligible.
 4. ACEC Oregon will not be responsible for any damages to or loss of an entrant's entry materials or photographic display panel.
 5. ACEC Oregon reserves the right to determine the eligibility for all entries.
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Deadlines at a Glance

Phase 1 "Intent to Enter" - October 24, 2011

Phase 2 Final Deadline - November 21, 2011

ACEC Oregon

AMERICAN COUNCIL OF ENGINEERING COMPANIES OF OREGON
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in Oregon and southwest Washington since 1956.

August 2011

I am pleased to present the 2012 "Call for Entries" for ACEC Oregon's annual Engineering Excellence Awards competition.

This year's deadlines are:

ACEC Oregon

Phase 1 "Intent to Enter"
Phase 2 Final Entry Materials
Judging of Entries
Awards Dinner

Monday, October 24, 2011
Monday, November 21, 2011
Thursday, December 1, 2011
Wednesday, January 11, 2012
Multnomah Athletic Club, Portland, OR

ACEC (National)

National Entries Due
National Judging
National Awards Dinner

Friday, January 6, 2012
February 10 - 12, 2012, Washington, D.C.
Tuesday, April 17, 2012, Washington, D.C.

Engineering Excellence is one of ACEC Oregon's most popular events. Nearly 400 members and clients are expected to attend the awards dinner to honor the projects submitted for the 2012 competition. The awards dinner will be held at the Multnomah Athletic Club on Wednesday, January 11, 2012.

The national ACEC Engineering Excellence awards gala in Washington, D.C. will be held on Tuesday, April 17, 2012. Also known as the "Academy Awards" of the engineering industry, this black-tie event is held during the annual convention. More than 500 members and guests attended the 2011 EEA gala, which included members of Congress along with international, federal, state and regional officials. ACEC's 2012 Engineering Excellence Awards competition offers the opportunity to showcase the year's best engineering achievements to a national audience of clients, industry leaders and decision-makers.

The ACEC Oregon awards dinner will be held after the ACEC national entry deadline.

****If your firm plans to enter both competitions, the ACEC Oregon and ACEC National entry materials should be prepared concurrently.****

Visit www.acecOregon.org to view or print additional copies of the rules. **QUESTIONS?**
Please call the ACEC Oregon office at (503) 292-2348 or e-mail mwebber@acecOregon.org.

I look forward to your participation!



Alison Davis, Executive Director

5319 SW Westgate Drive, Suite 224 ♦ Portland, Oregon 97221 ♦ phone (503) 292-2348 ♦ fax (503) 292-2410 ♦ www.acecOregon.org

Call for Entries

ENGINEERING EXCELLENCE AWARDS

The American Council of Engineering Companies of Oregon's (ACEC Oregon) annual Engineering Excellence Awards (EEA) competition recognizes engineering firms for projects that demonstrate a high degree of innovation, achievement and value.

WHY ENTER?

The Engineering Excellence Awards program was created by ACEC to increase the public's perception of what engineers REALLY DO. The public relations and marketing value of your firm's participation in the ACEC Oregon and ACEC National Engineering Excellence Awards (EEA) program is outstanding.

For more than 44 years, engineering firms have entered their most innovative projects and studies in competitions conducted by state member organizations (MOs). After participating in the ACEC Oregon EEA program, firms are then eligible to participate in the ACEC national competition.

EEA entries are accepted into one of 12 project categories: studies, research and consulting engineering services; building/technology systems; structural systems; surveying and mapping technology; environmental; waste and stormwater; water resources; transportation; special projects; small projects; energy; and industrial and manufacturing processes and facilities.

JUDGING

A distinguished panel of judges is convened to critique the projects. The panel may consist of a retired or semi-retired ACEC Oregon member; an engineer from the U.S. Army Corps of Engineers; a School of Engineering faculty member rotating annually from either Portland State University, University of Portland or Oregon State University; a media representative from the *Daily Journal of Commerce*, *Oregonian* or *The Portland Business Journal*; and a representative from the Portland or Oregon chapter of the American Institute of Architects.

Entries will be judged on the basis of overall engineering excellence in each of the 12 categories; on the basis of the work performed by the entering firm only; and according to the rating guidelines listed.

Projects from all over the world are rated on the basis of: uniqueness and innovative applications; future value to the engineering profession and perception by the public; social, economic and sustainable development considerations; complexity; and successful fulfillment of client/owner's needs, including schedule and budget.

AWARDS

Judges spend a day evaluating and discussing the projects before selecting the **Project of the Year**, **Grand Award** and **Honor Award** winners.

Additionally, a **People's Choice Award** will be awarded based on which display panel is voted the favorite by those in attendance at the Engineering Excellence Awards dinner on January 11, 2012.

All projects will be judged equally, in accordance with the established judging criteria. *See page 4 for "Rating Guidelines for Judging" and "Rating Guideline Definitions."* The judges' decisions on all awards are final. Results are kept confidential until announced at the awards dinner.

Awards will be presented to the clients/owners, and entering firms submitting the winning entries, during the Engineering Excellence Awards dinner on January 11, 2012. All entrants will be recognized during the evening and members are encouraged to bring clients and guests to this exciting, festive event, the largest ACEC Oregon event of the year.

Firms may order duplicate awards at their own expense. See page 9 for information on ordering extra copies of awards.

PUBLICITY

The Engineering Excellence Awards provide firms an opportunity to obtain state and national recognition and to showcase their talent and expertise to an audience of clients, peers and decision-makers at all levels. The annual Engineering Excellence Awards dinner celebrates the outstanding achievements of the engineering profession.

All ACEC Oregon entries will be recognized in Engineering Excellence Awards promotions and written materials.

Also, for the past several years, the *Daily Journal of Commerce* has prominently featured the Engineering Excellence winners in a positive and lengthy article.

Entries are also featured in public displays during ACEC Oregon's "Day at The Capitol" in Salem (when the Legislature is in session) and during the annual National Engineers Week banquet.

RATING GUIDELINES FOR JUDGING

These rating guidelines conform to ACEC national competition criteria.

1. Original or innovative application of new or existing techniques 20%
2. Future value to the engineering profession and perception by the public 20%
3. Social, economic and sustainable design considerations 20%
4. Complexity 20%
5. Exceeding client/owner needs 20%
- Total 100%

RATING GUIDELINE DEFINITIONS

1. Original or Innovative Application of New or Existing Techniques:

- Does the entry demonstrate the 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?

2. Future Value to the Engineering Profession and Perception by the Public:

- Will the entry redefine current engineering thinking?
- Does the entry advance a positive public image of engineering excellence?

3. 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 environment?

4. Complexity:

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

5. Exceeding Client/Owner Needs:

- Did the engineer or entrant successfully engage the client/owner in the overall project development process?
- Is it an economical and cost-effective solution?
- How did the final cost relate 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?

ENTRY CATEGORIES

For organizational purposes only; judging is not based on categories.

CATEGORY A: Studies, Research and Consulting

Non-design services, projects not involving the preparation of construction documents

- 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, economic, or risk studies
- 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
- Irrigation
- Surface and ground water 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

CATEGORY H: Transportation

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

CATEGORY I: Special Projects

- Safety and security
- Land development
- Corrosion protection/cathodic protection
- Program and construction management
- Trenchless technologies
- 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
- Materials handling
- Heavy industry
- Industrial waste
- Mining, metallurgy, mineralogy

Preparing Your Entry

This section describes all required submission materials for entering the 2012 ACEC Oregon EEA competition. All materials must be submitted exactly as designated below. Digital files must be PC compatible and appropriate to the information being submitted (i.e., Microsoft Word for text, JPEGs for photos or other images, Adobe PDFs, etc.)

If the submission does not meet the requirements listed, it may be disqualified.

If any part of an entry does not meet requirements listed, that portion of the entry may not be presented for judging.

Extraneous material will be discarded prior to the judging. Please follow the guidelines; no tabbed dividers, no extra handouts or materials are permitted.

No reference to other awards should be included in submitted materials.

All materials submitted for judging become the property of ACEC Oregon and may be used in ACEC Oregon publications. Panels may be used for displays or other promotional or educational purposes. Submitted materials will *not* be returned, except for the large 30 x 30 photographic panel.

Submit electronically!
Phase 1 "Intent to Enter" materials may be e-mailed to echurchill2@acecOregon.org. Payment by check may be mailed separately, or pay by credit card. See page 9 for how to pay by credit card.

Entry Requirements

Firms may submit a maximum of three entries. Refer to page 9 for suggested time table and page 7 for list of photography and graphic design resources.

PHASE 1: "INTENT TO ENTER"

"Intent to Enter" deadline is **OCTOBER 24, 2011**.

Only three items are needed for Phase 1 "Intent to Enter"

- I. **Official entry form with project name & category** (see page 8 for official entry form)
- II. **Executive summary - one page or less** in Word (see page 6)
- III. **Entry fee** (\$500 member firms / \$1,200 non-member firms)
Checks should be payable to ACEC Oregon and mailed to:
5319 SW Westgate Drive, Suite 224, Portland, OR 97221.
➔ **Or, PAY BY CREDIT CARD.** See page 9 for form.

A NOTE ABOUT ENTERING NATIONALLY

Firms wanting to participate in the ACEC National Engineering Excellence Awards competition must first enter ACEC Oregon's Engineering Excellence Awards competition.

Firms should prepare their ACEC National entry concurrently with their ACEC Oregon entry, due to time constraints. **How a firm places in the ACEC Oregon Engineering Excellence Awards competition has no bearing whatsoever on how an entry may place in the ACEC National awards competition.**

To access ACEC National's EEA entry materials and related information, go to <http://www.acec.org/getinvolved/eea.cfm>.

All national entries must be received in Washington, D.C., no later than Friday, January 6, 2012.

PHASE 2: FINAL DEADLINE

Final deadline is **NOVEMBER 21, 2011**.

SEE PAGE 6 FOR DETAILED INFORMATION ABOUT ENTRY MATERIALS.

Phase 2 entry materials include: Seven hard-copy sets (of items 1 through 5 below) **collated and 3-hole punched, unbound**, along with items 6 through 10. *No tabbed dividers or three-ring binders. The seven sets may be separated by a contrasting colored paper.*

- 1) **Official entry form - Completed & signed** (see page 8 for form)
- 2) **Signed letter from the client/owner** (see page 6 for details)
- 3) **Executive summary** in Microsoft Word (see page 6 for details)
- 4) **Project description** in Microsoft Word (see page 6 for details)
- 5) **Six different photos or graphics** (with captions and labeled: Photo 1, Photo 2, etc.) Captions should be submitted in a Microsoft Word document entitled "Captions." **Submit separate JPEG files of each photo or graphic.** Photos or graphics of entries may displayed on the ACEC Oregon website.
- 6) **Image of the photographic panel** in JPEG
- 7) **Entering firm's logo** in JPEG
- 8) Supplemental Report - Mandatory for Category A only
- 9) **One CD-ROM** containing all of the above with files titled as such: entry form, client letter, executive summary, etc.
Or, e-mail files to echurchill2@acecOregon.org.
- 10) **Photographic Display Panels** (see page 6 for details)
 - one large, 30 x 30 inches, unmounted
 - one small, 20 x 20 inches, mounted

All entries will be reviewed to verify that all requirements have been met.

ENTRY MATERIALS

- 1) **Completed official entry form** (*see page 8*). The engineer or surveyor and client/owner all must sign the original official entry form stating the submitted project was substantially completed and ready for use between Nov. 1, 2009 and Oct. 31, 2011.
- 2) **Signed letter from the client/owner** One-page signed client/owner letter, addressed to ACEC Oregon, describing the relationship the client/owner had with the entrant in the development of the project and how it exceeded the client/owner needs.
- 3) **Executive summary** One page; 8.5" x 11" with 1" side margins; double-spaced (minimum 12 pt. type)—describing the problem and solution. Project title and entry category must appear at the top of the page.
- 4) **Project description** Not to exceed five pages—8.5" x 11" with 1" side margins—addressing items a, b, and c as listed below. Project title, category and page number must appear at the top of each page. Entrants may use text (minimum 12 pt.), photos, graphs, etc. This section may be printed double-sided.
 - a. Role of entrant's firm in the project.
 - b. Role of other consultants participating in the project.
 - c. Brief description of entrant's contribution to the project addressing each of the following rating guidelines:
 - Original or innovative application of new or existing techniques
 - Future value to the engineering profession and perception by the public
 - Social, economic and sustainable design considerations
 - Complexity
 - Exceeding client/owner needs. Include total project budgeted cost, total project actual cost, entrant's portion of the budgeted cost, entrant's portion of the actual cost, scheduled and actual date of completion information as indicated on the **official entry form**.
- 5) **Six different photos and/or graphics** (images) in separate JPEG files. All images (JPEG files) must have captions describing what the photo or graph illustrates. Include these images on the CD and label them Photo 1, Photo 2, etc. The images should be prepared as JPEGs, RGB, 300 dpi, sized to 8.5" x 11". Captions should be included on the CD-ROM in a separate Word file entitled "Captions." Images with their respective caption should be color printed for inclusion in the seven hard copy sets of items 1 thru 5. Up to two images and their captions may be printed per page. These may be printed double-sided.

Photographic guidelines:

 - a. Images are projected on a large screen during the awards dinner; therefore, submit high-quality, high-resolution images.
 - b. Three of the images must be of the completed project and provide the highest level of visual impact for publicity.
 - c. Three of the images should display the planning, start-up and/or construction phases of the project.
- 6) **Image of the photographic panel:** high-quality, high-resolution image in JPEG.
- 7) **Firm logo:** submit high-quality, high-resolution image such as 300 or 600 dpi JPEG.
- 8) Supplemental Report - Mandatory for Category A only
- 9) **One CD** containing all of the above with files titled as such: entry form, client letter, executive summary, etc. - *unless these items are submitted electronically.*
- 10) **Photographic display panels:** one large, 30 x 30 inches, unmounted; and one small, 20 x 20 inches, mounted.

PHOTOGRAPHIC DISPLAY PANELS

Panel text and photos should demonstrate the challenges, solutions and innovative uniqueness of key project elements. The panel should be prepared with **high-quality photos and graphics, with minimal text** (250 words maximum*).

***ACEC National is strict about this word count; however, for ACEC Oregon entries the 250 word count can be an approximation, so don't worry if you're a few words over the count.**

ACEC Oregon requires two display boards, refer to "1" and "2" below for more information.

The photographic panel should meet these requirements:

- 1 One panel shall be 30" x 30" square display material, with a matte finish and laminated over the front and back as such:
 - a. front lamination is 5 mil;
 - b. back lamination is 5 mil; and
 - c. panel is no more than 5-6 mil for a total 15-16 mil in thickness.**Framed or mounted panels will NOT be accepted.**

*These panel requirements are consistent with ACEC national—except National asks for four 9-inch long strips of Velcro (the hook side only) to be placed on the back of the panel. This is NOT a requirement for ACEC Oregon entry. **DO NOT attach Velcro strips to your ACEC Oregon entry panel.** ACEC Oregon will return the large 30" x 30" panels to the entrant.*

- 2 The other panel (only a requirement for ACEC Oregon) shall be 20" x 20" square display material, which has a matte finish. (This is a proportionate copy of the 30" x 30" panel described above.) Mount on foamcore or gatorboard. The 20" x 20" will *not* be returned; these are used for public displays.

- 3 Maximum of six photos and/or graphics shall be used on the panel. Each image shall be a minimum of 7" x 5" or 35 sq. in. A background photo is not considered a photograph. **If your firm does not plan to enter the National EEA competition, ACEC Oregon is not stringent about these size requirements; however they serve as a good guideline.**

- 4 Minimum 32 pt. type for text or descriptions and minimum 28 pt. type for captions and graphics (for the large 30" x 30" panel). *These minimum type sizes do not apply to the smaller 20" x 20" panel which is a proportionate copy of the larger 30" x 30" panel.*

- 5 ACEC logo, title and location of the study or project, client/owner's name and location, and entering firm's name and location (*minimum 32 pt. type*) shall be indicated on the front of the panel. Download the ACEC logo from http://www.acec.org/getinvolved/ACEC100_Logo.jpg.

- 6 Leave a 2" x 2" space in the upper right-hand corner of the panel that is free of text or images but carries the panel's background scheme through this space. This blank space should not be left as a white square. This space will be used for the ACEC EEA Committee to code the entry so any words or graphics in this area will be hidden once the panel is coded. **This is applicable for ACEC National entries only. If you're not entering nationally, don't worry about it.**

- 7 The firm name, the firm address, the project name, and the category along with "ENGINEERING EXCELLENCE 2012" shall be indicated on the back of both panels.

These panel requirements satisfy ACEC national EEA rules, **except where noted above in red.**

PHOTOGRAPHY & GRAPHIC DESIGN RESOURCES

There are obviously more resources available than those listed here. It is always a good idea to ask to see examples of work; also, check references or go by referrals.

■ PHOTOGRAPHY

Julie Keefe Photo

phone (503) 260-5676
julie@keefeklicker.com

Keefe Klicker Studio

phone (503) 320-0771
www.keefeklicker.com

Strode Photographic

phone (503) 236-8230
rich@strodephoto.com
www.strodephoto.com

Dave Davidson

phone (503) 331-0819
davedavidsonphoto@yahoo.com
www.davedavidsonphoto.com

Christina Hill

phone (503) 568-5257
christina.hill07@gmail.com
www.skysthelimitphoto.com

Bruce Forster

www.bruceforsterphotography.com
phone (503) 222-5222
studio@viewfindersnw.com

Sam Tenney

Daily Journal of Commerce
phone (503) 802-7227
sam.tenney@djcoregon.com

■ GRAPHIC DESIGNERS

Penny Forrest, Studio in the Grove

phone (503) 357-2238
www.studiointhegrove.com
info@studiointhegrove.com

Tiffany Jackson

phone (503) 709-4599
contact@tiffanymjackson.com
www.tiffanymjackson.com

Colleen Kingston Latimer

Aquis Consulting
phone (503) 939-9882
colleen@aquis-consulting.com

Diane Rockell

Graphic Designer, Project Coord.
phone (541) 613-0545
drockell@gmail.com

Miga Rossetti, Rossetti Designs

phone (877) 677-3884
xyz@rossettidesigns.com
www.rossettidesigns.com

■ PHOTOGRAPHY & GRAPHIC DESIGN

Rick Keating, RK Productions

phone (503) 463-8400
rick@rk-productions.com
www.rk-productions.com

Keene Studio

phone (503) 224-4410
Leah@keenestudio.com
www.keenestudio.com

■ DISPLAY PANELS

Infinity Laser Images

phone (503) 232-4544
info@infinityimages.com
www.infinityimages.com

City Graphics & Imaging

phone (503) 222-2942
email@citygi.com
www.citygi.com

Poster Garden.com

phone (503) 297-9982 or
toll free (800) 707-0204

■ WRITING/BOARDS/GRAPHICS

Julie Olson, Godwin Olson llc

phone (360) 253-9066
julie@godwinolson.com
www.godwinolson.com

■ TECHNICAL WRITING

It's best to use someone who knows the industry, better yet, your firm. You want someone who can take a technical project and write about it in such a way that a non-engineer can understand.

2011 ENGINEERING EXCELLENCE AWARD WINNERS - ACEC OREGON

PROJECT OF THE YEAR

CH2M HILL, Inc. Pelton Round Butte Selective Water Withdrawal Project for Portland General Electric

GRAND AWARDS

- **Catena Consulting Engineers** Shriners Hospital for Children, Portland
- **CH2M HILL, Inc.** Sellwood Bridge Project for Multnomah County
- **David Evans and Associates, Inc.** I-5: Victory Blvd. to Lombard St. for Oregon Department of Transportation
- **Jacobs Associates** Balch Consolidation Conduit Shafts and Pipelines for City of Portland
- **KPFF Consulting Engineers** University of Michigan Museum of Art for Allied Works Architecture
- **PAE Consulting Engineers** LOTT Administrative Educational Center and Water Quality Laboratory for LOTT Clean Water Alliance
- **PAE Consulting Engineers** Port of Portland Headquarters & Parking Garage for Port of Portland
- **Shannon & Wilson, Inc.** Sandy River Crossing Conduit Tunnel Relocation Project for Portland Water Bureau

Honor Awards

- **4B Engineering & Consulting, LLC** The Meridian Dewatering System for Misscom, LLC / Pringle Creek Geothermal/Irrigation System for Pringle Creek Community - Sustainable Investments
- **Anderson-Perry & Associates, Inc.** City of Stanfield Fights its Way out of Floodplain
- **Berger/ABAM** Circle Avenue Pedestrian Bridge for City of Portland Bureau of Parks & Recreation / Berth 9 Grain Export Terminal for Port of Longview, Washington
- **Black & Veatch** Rogue River Intake Improvements for Medford Water Commission

- **CH2M HILL, Inc.** S.E. Anderson Road Reconstruction for City of Damascus
- **PEOPLE'S CHOICE AWARD** **David Evans and Associates, Inc.** and **GRI Geotechnical and Environmental Consultants** Oneonta Gorge Tunnel Rehabilitation for Oregon Department of Transportation
- **Degenkolb Engineers** Portland State University Science Building 2, Seismic Upgrade
- **Harper Houf Peterson Righellis** 172nd Avenue for Clackamas County / East Burnside/Couch Couplet for City of Portland / Utility Mapping Project for Washington State University, Vancouver
- **Interface Engineering** University of Oregon John E. Jacqua Academic Center for Student Athletes for Zimmer Gunsul Frasca Architects
- **Kennedy/Jenks Consultants** Wastewater Treatment Plant Expansion for City of La Center, Washington
- **Kittelson & Associates, Inc.** Mt. Hood Highway Road Safety Audit for Oregon Department of Transportation
- **Kleinfelder West, Inc.** Encore Building - Block 19 Redevelopment for Hoyt Street Properties / Flat Water Wind for Gestamp Wind
- **KPFF Consulting Engineers** Simon and Helen Director Park for Zimmer Gunsul Frasca Architects and Portland Parks & Recreation
- **Kramer-Gehlen & Associates** and **HDJ Design Group** Clover Island Shoreline Improvements for Port of Kennewick, Washington
- **Murray, Smith & Associates, Inc.** Vacuum Sewer System Project for Miles Crossing Sanitary Sewer District
- **OBEC Consulting Engineers** Delta Ponds Pedestrian Bridge for Oregon Department of Transportation
- **Otak, Inc.** 1st Street and Main Avenue Sidewalks and Bike Facilities for City of Irrigon
- **Professional Service Industries, Inc. (PSI)** Lake Oswego Interceptor Sewer Prototype Testing for Advanced American Construction
- **R&W Engineering, Inc.** Portland Water Bureau - Meter Shop Relocation for Gazley Plowman Architects
- **URS Corporation** Clark County High-Capacity Transit Study for Southwest Washington Regional Transportation Council

ACEC Oregon Engineering Excellence 2012 Official Entry Form

Furnish all information requested below for each entry. Signatures from both the submitting firm(s) and the client(s)/owner(s) are required. Firm, project and client/owner's name should be typed or printed as they are to appear on the award. *(Please be sure to complete the award form on page 9.)* A fee of \$500 per entry for ACEC Oregon members (\$1,200 for non-members) must accompany this form. An electronic version of this form can be found at www.acecOregon.org/engineeringExcellence.php. **Make checks payable to ACEC Oregon, or see page 9 to pay by credit card.**

Official Entry Form Comments: If your firm was responsible for the entire project, then the Entrant's portion of the Total Project Construction Budget should equal the Total Project Construction Budget. If your firm was not responsible for the entire project, then the Entrant's Portion of the Total Project Construction Budget should be the amount of the project construction budget for which your firm was responsible.

ABOUT THE PROJECT

Project Name: _____ (limit to 45 characters)

Judge this entry in the following category (*check one*):

- | | | |
|---------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------|
| <input type="checkbox"/> A. Studies, Research, and Consulting | <input type="checkbox"/> E. Environmental | <input type="checkbox"/> I. Special Projects |
| <input type="checkbox"/> B. Building/Technology Systems | <input type="checkbox"/> F. Waste and Storm Water | <input type="checkbox"/> J. Small Projects |
| <input type="checkbox"/> C. Structural Systems | <input type="checkbox"/> G. Water Resources | <input type="checkbox"/> K. Energy |
| <input type="checkbox"/> D. Surveying & Mapping Technology | <input type="checkbox"/> H. Transportation | <input type="checkbox"/> L. Industrial & Manufacturing |

Project Location: City _____ State _____ Zip _____

Oregon state senator and representative in district where **entering firm** is located (*if applicable*): _____

Oregon state senator and representative in district where **project** is located (*if applicable*): _____

➔ To find your legislator(s), go to: <http://www.leg.state.or.us/findlegsltr/home.htm>.

(Budgeted and/or actual costs may not apply to some studies in Category A)

Completion/Use Dates: Scheduled _____ Actual _____

Category A 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 \$ _____

Check box if project was awarded through QBS process.

ABOUT THE FIRM(S) SUBMITTING THE PROJECT

Entering Firm(s) _____

Entry Coordinator* _____ Title _____

**Entry coordinator will answer/refer questions about the project and receive Engineering Excellence materials and mailings.*

Address (no P.O. Box) _____ City _____ State _____ Zip _____

Phone _____ Cell _____ E-mail _____

I hereby authorize submission of this project into ACEC Oregon's 2012 Engineering Excellence Awards competition. Information presented is true and correct to the best of my knowledge and I authorize publication of entry materials.

Senior Executive/Principal _____ Title _____

➔ Signature _____ Date _____

Address, if different than above _____ City _____ State _____ Zip _____

Phone _____ Fax _____ E-mail _____

ABOUT THE CLIENT/OWNER(S) OF THE PROJECT

Client/Owner(s) _____

I currently believe the work of the engineer meets the intended uses and expectations for the project and hereby grant permission to enter this project in the ACEC Oregon 2012 Engineering Excellence Awards competition, and authorize publication of its outstanding features, unique aspects, or innovations. I confirm that the project was substantially completed and ready for use between November 1, 2009 and October 31, 2011.

Client/Owner Representative _____ Title _____

➔ Signature _____ Date _____

Address (no P.O. Box) _____ City _____ State _____ Zip _____

Phone _____ Fax _____ E-mail _____

SEND THIS FORM ALONG WITH ALL OTHER MATERIALS TO:

ACEC Oregon, 5319 SW Westgate Drive, Suite 224, Portland, OR 97221 ♦ phone (503) 292-2348 ♦ echurchill2@acecOregon.org

FORM FOR PAYING BY CREDIT CARD

Only submit one credit card form per entry.

Engineering Excellence Entry Fee (ACCT #5307)

\$500 member firms \$1,200 non-member firms

Select card type: VISA MC Amex Discover

Amount to charge: \$ _____

Card number: _____

Exp. date: _____ Security code on back: _____

Cardholder name: _____

Signature: _____

Zip code at billing address: _____

E-mail receipt to: _____

SUGGESTED TIME TABLE

September 2011

- 1) Once project to enter is identified, writing and design process should begin immediately. It's recommended that you have at least a first draft of your written entry material prepared by the Phase 1 "Intent to Enter" deadline (October 24, 2011).
- 2) Person who will sign-off on final entry approval needs to be identified and briefed on the project.
- 3) Work on obtaining required client/owner signed letter.

NOTE: Past entries may be viewed on ACEC Oregon's website at <http://www.acecoregon.org/engineeringExcellence.php>. Or, call (503) 292-2348 or e-mail echurchill2@acecOregon.org to make an appointment to view past entries.

September/October

- 1) Edit essay to 250 words maximum for display panel(s).
- 2) Write captions for photos.
- 3) Determine major headline and sub-heads, if needed, for display panel(s).
- 4) Identify existing photos or have photos taken. *Refer to page 7 for a list of photography and graphic design resources.*
- 5) Proofread. Do not rely on spellcheck; ask at least two people with critical eyes and good language skills to carefully proofread all written material. *Be certain to proofread your finished panel before final processing.* Pay special attention to spelling in headlines, firm names, client names, project names, and ensure that captions match the correct photo.
- 6) Review design and finalize. Ensure all elements are provided to graphic designer. Clarify your relationship with the designer so everyone knows who does what, when.
- 7) If you are not working with a graphic designer, call or personally see the representative from the photo lab who will be producing your display panel. Show them a copy of your design and obtain a cost estimate. Discuss any potential problems or concerns. Let them know when you will provide them with the materials and agree on a delivery deadline.

Turn in ACEC Oregon Phase 1 "Intent to Enter" entry materials by Monday, October 24, 2011.

End of October/First of November

Deliver all elements of your design or finished display board to the photo lab for reproduction. Remember that in most cases a minimum of six working days is required. Allow yourself plenty of time. Now is the time to make any revisions to your original entry form and project description, if desired.

November 14-18 Buffer days; use only if necessary.

Final Deadline: Monday, November 21, 2011

Final deadline for all entry materials: written and display panels. All materials **must be delivered to ACEC Oregon by 5:00 P.M.**, 5319 SW Westgate Drive, Suite 224, Portland, Oregon 97221.

DATES TO REMEMBER

Phase 1 "INTENT TO ENTER" Deadline

Monday, October 24, 2011

ACEC Oregon Phase 2 FINAL Deadline

Monday, November 21, 2011

ACEC Oregon Judging of Entries

Thursday, December 1, 2011

ACEC Oregon Awards Dinner

Wednesday, January 11, 2012

ACEC Oregon

AMERICAN COUNCIL OF ENGINEERING COMPANIES OF OREGON

Engineering Excellence 2012

Award Form

presented to

(Your Firm Name Here)

and

(Your Client's Name Here)

for

(Name of Project Goes Here)

Check here for extra copies of award at dinner

Yes, we would like to purchase additional award(s) to have available at the awards dinner. The entry fees cover the member firm's award and one other (the second award typically goes to the client). Upon request, additional copies of awards are available for purchase. Firms will be invoiced for additional awards; prices vary depending upon the type of award. After the awards dinner, please contact Crown Trophy directly at (503) 626-1125 to purchase additional awards.

QUESTIONS? Please contact ACEC Oregon at (503) 292-2348 or e-mail mwebber@acecOregon.org.



ACEC (National) Rules Now Available

For those who wish to enter the national ACEC Engineering Excellence competition, go to <http://www.acec.org/getinvolved/eea.cfm> for all the information you need to enter. National submissions first must be entered through ACEC Oregon.

All **ACEC National** entry materials must be received in Washington, D.C. no later than January 6, 2012.



AMERICAN COUNCIL OF ENGINEERING COMPANIES OF OREGON
5319 S.W. Westgate Drive, Suite 224, Portland, Oregon 97221-2411
phone (503) 292-2348 / fax (503) 292-2410
www.acecOregon.org



member of the American Council of Engineering Companies, Washington, D.C.

“The Voice of America’s Engineering Industry”

www.acec.org

Be sure to reserve
January 11, 2012
for ACEC Oregon’s
Engineering Excellence Awards dinner!