

ASSOCIATION OF CONSERVATION ENGINEERS

**22ND Annual Carl Anderson Conservation Project Engineering Awards
Competition Announcement and Rules**



ACE 2015



Little Rock, Arkansas



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- Purpose

The purpose of this design awards competition is to give recognition to those members and/or their departments whose work, as judged by their peers and associates, best exhibits the goals and objectives of The Association of Conservation Engineers.

- Categories

Project Category A-Studies/Research Programs

Non-design services including, but not limited to: Pilot/experimental projects; bioengineering; electrical heating; new products and materials; basic research on new technology; fuels and water; properties and uses of fuels; research in natural resources; hazardous waste studies; resource recovery; environmental impact studies; soils and other subsurface geotechnical investigation and evaluation; damage correction; computer services; technical papers. All of the entries in Category A are involved with non-construction document design services.

Project Category B-Conservation/Environmental Energy

generation, transmission, distribution, conversion, conservation and storage-mitigation, Dams (water supply, irrigation, flood control, recreational, fisheries management), Drainage systems, Incineration, Mine, Reclamation Parks and Wildlife facilities, Resource recovery, Waste treatment facilities, Water resources and supply, Wetlands treatment.

Project Category C-Special Projects

Any project that does not fit into other categories including, but not limited to: Erosion protection and control Recreational-theme parks, zoos, marinas, aquariums, Site development, Structure of buildings, Historical restoration, and Construction projects resulting from unique studies or research of the type in Category A.

- Eligibility

Entrant:

Any governmental agency or department, or its selected consultant, engaged in the fields of recreation, wildlife preservation, tourism, and/or conservation of the natural environment, which is a member of or has made application for membership in the ACE, is eligible for participation in this awards program.

Project:

1. The project entered must be the completed work of the governmental agency or department making the submission.
2. Up to two project entries may be submitted by each participant.
3. The project must have been completed within the **24 months** preceding its submittal.

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• Entry

Making your submittal for the ACE Conservation Project Engineering Award is a simple two-step process as follows:

FIRST: Send your Declaration of Intent to submit by fax, email or mail postmarked no later than Friday, **May 15, 2015.**

SECOND: Prepare your Entry packet Entries must be postmarked no later than Friday, **June 12, 2015.** Winners will be notified on or before **August 14, 2015,** to prepare a Project Panel to bring for display and presentation at the ACE 54th Annual Conference in Little Rock, AR October **25-29, 2015.**

Each entry shall be emailed or mailed to the Committee Chairman no later than Midnight **June 12, 2015** (Eastern Time Zone). If submittal is larger than 10 MB then the entry can be submitted on a CD to the Committee Chair. The entry shall include:

1. A copy of the ACE Declaration of Intent form as previously submitted.
2. Letter from the agency or owner giving written permission allowing for publication of any feature or innovation found to be of interest to the members of the Association.
3. ACE Data Sheet 1 (attached).
4. ACE Data Sheet 2 (attached).
5. Drawings; up to a maximum of 4 sheets as needed to delineate project.
6. Colored photographs (a maximum of six) may be utilized to complement the written description.

Submit to:

ACE Committee Chairman—Eric Brooker
Kentucky Department of Fish and Wildlife Resources
#1 Sportsman's Lane
Frankfort, KY 40601
PH# (502) 564-5209
Fax# (502) 564-3667
Eric.brooker@ky.gov

Note: The entry fee for the 2015 awards competition has been waived. No entry fee will be required.

• Project Panel

To be completed before the 2015 Conference

A project panel will be required of those winning entries receiving an Award of Excellence or an Award of Merit, and is requested, but optional, from the winner of the Award of Honor. The project panels will be on display during the annual conference for viewing by all those in attendance. Project panels will be returned after the conference

Project panels will be restricted to one 30" x 40" heavy weight crescent or mat board, or two 20" x 30" boards hinged and capable of standing on an easel. Material displayed shall be either B/W or colored photos, printed texts or drawings which best describe the features of the entry. Project panels shall be identified with the name of the submitting department or agency, the name of the project and its location.

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• Judging

The judging panel shall consist of not less than three nor more than five judges. All judges will be qualified design professionals such as engineers, architects, biologists, botanists, or others involved in the conservation or environmental field. At least two of the judges will be a member of ACE. The judges will be selected by the Awards Committee and may reside in the state hosting the conference. The judges will meet soon after the submission deadline to evaluate and select the projects to receive awards. The judges' decision shall be final.

None of the judges may submit entries nor be identified with any submitted entry.

• Definitions of Ratings Guidelines

• 1. **Originality / Innovation / New Application of Existing Techniques:**

- Does the entry represent any new branch of conservation engineering or some type of breakthrough in general knowledge of our environment?
- Does the entry represent a unique mix of different techniques, materials or equipment?

• 2. **Technical value to the Conservation Engineering Profession:**

- Does the entry advance the state of the conservation engineers' art?

• 3. **Complexity:**

- Does the entry involve very complex criteria or types of problems to be addressed?
- Were extraordinary problems of site, location, hazardous conditions, project requirements, or similar elements present?
- Does the entry require out-of-the-ordinary technology and ingenuity for achievement?

• 4. **Meeting and Exceeding Owner's Needs:**

- Is it an economical and cost-effective solution?
- How did final cost relate to original budget estimate?
- How closely does the entrant's solution meet the total goals of the owner?
- Does the entry meet and justify its original concept?
- Did the entrant meet the owner's time schedule?

• 5. **Natural Resources and Environmental Considerations:**

- Does the entrant's solution bring into play an improved program, i.e., are additional benefits realized as a spin-off?
- Does the entrant's role provide society with any useful advancement in the area of conservation and environmental sciences?
- Is the public health, safety, or welfare enhanced as a result of the entrant's role in the project

• Awards

The jury shall make awards to three meritorious entries. At the discretion of the jury, the number of awards may be limited or expanded. The following awards will be issued:

Award of Excellence.....Special Award
Award of Merit..... Plaque
Award of HonorPlaque

A certificate of participation may be presented to all other qualified entries. From time to time a letter of recognition or certificate may be awarded to other entries as the judges may recommend.

Awards will be presented during the Awards Banquet at the ACE 54th Annual Conference in Little Rock, AR

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October 25-29, 2015.

For use of award chairperson only
PROJECT REG. NO. _____
Received _____

DECLARATION OF INTENT TO SUBMIT FOR ACE CONSERVATION PROJECT ENGINEERING AWARDS (This page is due by fax or email postmarked on or before **May 15, 2015**)

Date submitted: _____

Note: Please furnish all information requested below for each entry. If additional forms are required, copy this format.

I intend to submit an entry to the Association of Conservation Engineers Design Awards Program in the following category and division designated.

Category (Check One)

A. Studies/Research Program _____

B. Conservation/Environmental _____

C. Special Projects _____

Budget Cost of Project: _____ Scheduled Completion: _____

Actual Cost of Project: _____ Actual Completion: _____

Name of Submitting Entity: _____

Contact Name: _____ Phone No: (_____) _____

Fax No: (_____) _____

E-mail: _____

Name of Project: _____

Location: _____

Owner's Name: _____

Note: Remember to get Owner's approval for use of project award nomination

Name of Consultant(s): _____

(if applicable) May be the same as submitting entity

Note: The submitting entity or the owner of the project must be a member of the ACE organization or must have made application for membership at the time the Declaration of Intent is filed.

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PROJECT REG. NO. _____
Received _____

ACE 2015 DESIGN AWARDS DATA SHEET #1

PROJECT NAME: _____

1. Agency / Firm Making Submittal: _____

2. Address: _____

3. Contact Name: _____ Contact Phone No: _____

Fax No: _____

E-mail: _____

4. Project Location: _____

5. Project Category: _____

6. Outside Consultant(s): _____

7. If a winning entry, please give exact name(s) or title(s) as they should appear on the plaque or certificate:



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PROJECT REG. NO. _____
Received _____

ACE 2015 DESIGN AWARDS DATA SHEET #2

PROJECT NAME: _____

In approximately 500 words (total), write a short summary of the project features and solutions that best answer the following rating guidelines:

- | | |
|---|------------|
| 1. Complexity of Program: | 15% |
| 2. Technical Value to Conservation Engineer's Profession: | 15% |
| 3. Originality/Innovation/New Application of Existing Techniques: | 20% |
| 4. Meeting and Exceeding Owner's Needs: | 25% |
| 5. Natural Resources & Environmental Considerations: | <u>25%</u> |
| | 100% |

Note: The unnecessary use of names of agencies, departments, consultants, or individuals should be avoided