

# Association of Conservation Engineers

## 2011 Competition Announcement and Rules 18th Annual Carl Anderson Conservation Project Engineering Awards

**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. These goals and objectives are presented on the Association of Conservation Engineers website at <http://www.conservationengineers.org>.

### Categories

#### Project A

##### STUDIES/ RESEARCH PROGRAMS

Non-design services including, but not limited to:

- Pilot/experimental projects
- Bioengineering
- Alternative Energy
- 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 investigations and evaluations
- Damage correction
- Computer services
- Technical papers.

All of the entries in Category A are involved with non-construction document design services.

#### Project 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 C

##### SPECIAL PROJECTS

Any project that does not fit into other categories including, but not limited to:

- Erosion protection and control
- Fish hatcheries
- Recreational parks, zoos, marinas, aquariums
- Shooting ranges
- Site development
- Structures including bridges
- Historical restoration/presentation
- Visitor Centers/museums
- 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 and historical environment, who is a member of or has made application for membership in the ACE, is eligible for participation in this awards program.

**PROJECT:** The project entered must be the completed work of the agency or owner making the submission. Up to two project entries may be submitted by each participant.

The project must have been completed and in its intended use within the 36 months preceding its submittal.

For use of award chairperson only  
PROJECT REG. NO. \_\_\_\_\_  
DATE RECEIVED \_\_\_\_\_

**DECLARATION OF INTENT TO SUBMIT  
FOR  
ACE CONSERVATION PROJECT ENGINEERING AWARDS**

*(This page is due by fax or mail postmarked on or before **May 27, 2011**)*

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: \_\_\_\_\_

Address: \_\_\_\_\_

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*

Address: \_\_\_\_\_

**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.**



# Association of Conservation Engineers

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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 27, 2011.

**SECOND:** Prepare your Entry packet. Entries must be postmarked no later than Monday, **June 20, 2011**.

Winners will be notified on or before August 20, 2011. All winners must prepare a Project Panel to bring for display and presentation at the 50th Annual ACE Conference in St. Louis, Missouri, October 23-27, 2011. A Power Point presentation (no longer than 4 minutes) that describes the project is also required of all winners. This presentation is to be made by a representative of the winning entity during the Awards Ceremony.

### SUBMIT TO:

**ACE Committee Chairman**  
Sanjay Olson

Wisconsin Department of Natural Resources  
101 S. Webster St., Box 7921

Madison, WI 53707

TEL: 608-261-6453

FAX: 608-267-2750

Email: [olsons@dnr.state.wi.us](mailto:olsons@dnr.state.wi.us)

Note: The entry fee for the 2011 awards competition has been waived. No entry fee will be required.

Each entry shall be submitted individually in one standard 1/2 inch to 1 inch 3-ring binder, on 8 ½ x 11, or 11 x 17 folded sheets, and shall include the following information in the order stated. Five (5) original copies for each entry must be provided.

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 or prints on paper no larger than 11 x 17; up to a maximum of 4 sheets as needed to delineate project.
6. Colored photographs any size up to 8 x 10 mounted or color printer pages to 8½ x 11 (to a maximum of six) maybe utilized to complement the written description. (Note: no slides can be accepted)

Note: Entries shall be postmarked **on or before June 20, 2011**, and mailed to the Awards Committee Chairman at the address above.

### Project Panel & Presentation

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.

A PowerPoint presentation (no longer than 4 minutes) that describes the project is also required of all winners. This presentation is to be made by a representative of the winning entity during the Awards Ceremony.

*For use of award chairperson only*  
PROJECT REG. NO. \_\_\_\_\_  
DATE RECEIVED \_\_\_\_\_

**ACE 2011 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:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Note: The information from the submitting entry must be confined to this sheet only.

*To maintain anonymity during the judging, this data sheet, and the declaration of intent copy will be removed from the submitted material. All other submitted material will be signed or marked with the project registration number copy.*

## 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/preservation 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.

All entries will be judged on their own merit, and within their selected category, based on their meeting or exceeding all of the requirements of the rating guidelines.

## 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 judging panel shall make awards to three meritorious entries. At the discretion of the judging panel, 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 Honor .....Plaque

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 50th Annual ACE Conference in St. Louis, Missouri, October 23-27, 2011.**



*Association of Conservation  
Engineers*

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Project Engineering Awards

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DATE RECEIVED \_\_\_\_\_

**ACE 2011 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. Originality/Innovation/New Application of Existing Techniques: | 15%        |
| 2. Technical Value to Conservation Engineer's Profession:         | 20%        |
| 3. Complexity of Program:   | 15%        |
| 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.*