

# ASSOCIATION OF CONSERVATION ENGINEERS

## Eight Annual Carl Anderson Conservation Project Engineering Awards Competition Announcement and Rules-December 4, 2000

### 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.

### ELIGIBILITY

#### Entrant:

Any governmental agency or department, or its selected consultant, engaged in the field of recreation, wildlife preservation, tourism, and/or conservation of the natural environment is eligible for participation in this awards program.

#### Project:

The project entered must be the completed work of the governmental agency or department making the submission.

Up to two project entries may be submitted by each participant.

The project must have been completed within the **24 months** preceding its submittal.

#### 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  
Wetland treatment

PROJECTCATEGORYC:SPECIALPROJECTS

Anyprojectthatdoesnotfitintoothercategories including,butnotlimitedto:

Erosionprotectionandcontrol  
Recreational-themeparks,zoos,marinas,aquariums  
Sitedevelopment  
Structureofbuildings  
Historicalrestoration  
Constructionprojectsresultingfromuniquestudies orresearchofthe  
typeinCategoryA

**HOWTOENTERYOURPROJECT**

MakingyoursubmittalfortheACEConservationProjectEngineeringAwardisasimpletwo-stepprocessasfollows:

**First:** Sendyour DeclarationofIntentbyfax,Internetormailbeforemidnight **May1,2001** .

**Second:** Prepareyour Entrypacketandsubmitbymailbeforemidnight **June1,2001** .

**Submitto:**

BobRoads,P.E.  
IllinoisDepartmentofNaturalResources  
524SouthSecondStreet,Room310  
Springfield,Il.62701

**FAX217-782-9599**  
Phone217-782-2605  
Internet:broads@dnrmail.state.il.us.

Afterjudgingiscomplete,butnotlaterthantheweekofAugust1st,2001,winnerwillbenotifiedtoprepareaProjectPaneltobringfordisplayandpresentationattheACEFortiethAnnualConferenceinSpringfield,IllinoisduringtheweekofOctober7,2001.

Note:Theentryfeeforthe2001EighthAnnualAwardhasbeenwaived.Noentryfeewillberequired.

*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 mail before May 1, 2001 )

Dates 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: (-) \_\_\_\_\_

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: \_\_\_\_\_

## **SUBMISSION OF ENTRIES**

*(On or before June 1, 2001)*

- Each entry shall be submitted individually in one standard 1-1/2 inch 3-ring binder, on 8 1/2 x 11, or 11 x 17 folded sheets, and shall include the following information in the order stated:
1. A copy of the ACE Declaration of Intent form as previously submitted, accompanied by the entry fee. (Note: no fee in 2001.)
  2. Letter from the agency or department 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 a project.
  6. Colored photographs any size up to 8 x 10 mounted or color printed pages to 8 1/2 x 11 (to a maximum of six) may be utilized to complement the written description. (Note: no slides can be accepted)

Entries shall be postmarked ***not later than midnight June 1, 2001***, and mailed to the Awards Chairman at the address on page 2.

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

**ACE2001 DESIGN AWARDS DATA SHEET #1**

PROJECT NAME: \_\_\_\_\_

1. Department/Firm Making Submittal: \_\_\_\_\_

2. Address: \_\_\_\_\_

3. Contact Name: \_\_\_\_\_ Contact Phone No: \_\_\_\_\_  
Fax No: \_\_\_\_\_

4. Project Location: \_\_\_\_\_

5. Project Category: \_\_\_\_\_

6. Outside Consultant(s): \_\_\_\_\_

7. If a winning entry, please give exact name(s) and 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 will be removed from the submitted material. All marked with the project registration number copy sheet, and the declaration of intent copy the submitted material will be signed or .*

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

## ACE2001 DESIGN AWARDS DATASHEET #2

PROJECT NAME: \_\_\_\_\_

In approximately 500 words, write a short summary of the project features and solution 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.*

## JURY/JUDGING

The jury panel shall consist of not less than three qualified design professionals such as engineers, architects, biologists, botanists or others involved in the conservation or environmental field. At least one of the jurors will be a member of ACE. The jury will be selected by the Awards Committee and may reside in the state hosting the conference. The jury will meet soon after the submission deadline to evaluate and select the projects to receive awards. The jury's decisions shall be final.

None of the jury members 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 RATING 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 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?

*Judging Guidelines Continued*

- Doestheentrymeetandjustifyitsoriginalconcept?
- Didtheentrantmeettheowner'stimeschedule?

#### 5. NATURAL RESOURCES AND ENVIRONMENTAL CONSIDERATIONS:

- Doestheentrant'ssolutionbringintoplayanimprovedprogram,i.e.,areadditionalbenefitsrealizedasaspin-off?
- Doestheentrant'sroleprovidesocietywithanyusefuladvancementintheareaofconservationandenvironmentalsciences?
- Isthepublichealth,safety,orwelfareenhancedasareultoftheentrant'sroleintheproject?

### 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 - Blue Ribbon and Special Award
- Award of Merit - Red Ribbon and Plaque
- Award of Honor - White Ribbon and Plaque

A certificate of participation will 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 annual conference of the A.C.E. at the date and place designated.

## PROJECTPANEL

*(TobecompletedbeforeOctober2001Conference)*

Aprojectpanelwillberequiredofthosewinninge  
anAwardofMerit,andisrequested,butoptional,  
Theprojectpanelswillbeondisplayduringthean  
attendance.Projectpanelswillbereturnedafter

ntriesreceivinganAwardofExcellenceor  
fromthewinneroftheAwardofHonor.  
nualconferenceforviewingbyallthosein  
theconference.

Projectpanelswillberestrictedtoone30"x40"  
30"boardshingedandcapableofstandingonaneas  
B/W or colored photos, printed texts or drawings wh  
entry. Project panels shall be identified with the  
agency,thenameoftheprojectanditslocation.

heavyweightcrescentboard,ortwo20"x  
el. Materialdisplayedshallbeeither  
ichbestdescribethefeaturesofthe  
nameofthesubmittingdepartmentor