

ASSOCIATION OF CONSERVATION ENGINEERS

14th Annual Carl Anderson Conservation Project Engineering Awards 2007 Competition Announcement and Rules

PURPOSE

The purpose of this design awards competition is to give recognition to those members and/or agencies whose work, as judged by their peers, best exhibit the goals and objectives of The Association of Conservation Engineers. These goals and objectives are presented on the Association of Conservation Engineers Website at www.conservationsengineers.org.

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ELIGIBILITY

Entrant:

Any governmental or non-governmental agency or owner, or its selected consultant, engaged in the fields of recreation, wildlife preservation, tourism, and/or conservation and restoration 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.

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, conservation, conservation and storage-mitigation
- Dams (water supply, irrigation, flood control, recreational, fisheries management)
- Drainage systems
- Incineration
- Mine Reclamation
- Parks and Wildlife facilities
- Resource recovery

- Wastetreatmentfacilities
- Waterresourcesandsupply
- Wetlandstreatment

PROJECTCATEGORYC:SPECIALPROJECTS

Anyprojectthatdoesnotfitintoothercategories including, butnotlimitedto:

- Erosionprotectionandcontrol
- Recreational-themeparks,zoos,marinas,aquariums
- Sitedevelopment
- Structureofbuildings
- Historicalrestoration
- Construction projects resulting from unique studie s or research of the type in CategoryA

HOWTOENTERYOURPROJECT

MakingyoursubmittalfortheACEConservationProj ectEngineeringAwardisasingletwo-step process asfollows:

First:SendyourDeclarationofIntenttosubmitbyfax, emailormailpostmarkednolaterthan Monday, **May1,2007**.

Second:PrepareyourEntrypacket.Entriesmustbepostm arkednolaterthanMonday, **June1, 2007**.

Submitto:

ACECommitteeChairman
RandyKnott
MactecEngineeringandConsulting,Inc.
3200TownPointDr.,NW
Kennesaw,Georgia30144
FAX:770-421-3486
Phone:770-421-3400
Email: rknott@mactec.com

WinnerswillbenotifiedonorbeforeAugust1,200 7,toprepareaProjectPaneltobringfor displayandpresentationattheACE46thAnnualCon ferenceinMissoula,MontanaonSeptember 16-20,2007.

Note:Theentryfeeforthe2007awardscompetitio nhasbeenwaived.Noentryfeewillbe required.

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, 2007)

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: () - _____

Name of Project: _____ Fax No: () - _____

_____ Email: _____

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.

SUBMISSION OF ENTRIES

(On or before June 1, 2007)

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. Five **(5) original copies for each entry must be provided.**

1. A copy of the ACE Declaration of Intent forms 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 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)

Note: Entries shall be postmarked **on or before June 1, 2007**, and mailed to the Awards Committee Chairman at the address on page 2.

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

ACE2007 DESIGN AWARDS DATA SHEET #1

PROJECT NAME: _____

1. Agency/Firm Making Submittal: _____

2. Address: _____

3. Contact Name: _____ Contact Phone No: _____
Fax No: _____
Email: _____

4. Project Location: _____

5. Project Category: _____

6. Outside Consultant(s): _____

7. If a winning entry, please give exact name(s) of firm 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 entries 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, owners, consultants, or individuals should be avoided.

JUDGING

The judging panel shall consist of not less than three and not 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' decisions 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 their meeting or exceeding all of the requirements

within their selected category, based on 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 the 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?

- Doestheentrymeetandjustifyitsoriginalconcept?
- Didtheentrantmeettheowner'stimeschedule?

5.NATURALRESOURCESANDENVIRONMENTALCONSIDERATIONS:

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

AWARDS

Thejudgeshallmakeawardstothreeemertoriouse ntries.Atthediscretionofthejudges, thenumberofawardsmaybelimitedorexanded.T hefollowingawardswillbeissued:

- AwardofExcellence - SpecialAward
- AwardofMerit - Plaque
- AwardofHonor - Plaque

A certificate of participation will be presented to all other qualified entries. A letter of recognitionorcificatemaybeawardedtoother entriesasthejudgesmayrecommend.

Awards will be presented during the Awards Banquet at the 46th Annual ACE ConferenceonWednesday,September19,2007,inMissoula,Montana.

PROJECTPANEL

(Tobecompletedbefore2007Conference)

Aprojectpanelwillberequiredofthosewinninge anAwardofMerit,andisrequested,butoptional, Theprojectpanelswillbeondisplayduringthean attendance.Projectpanelswillbereturnedafter

ntriesreceivinganAwardofExcellenceor fromthewinneroftheAwardofHonor. nualconferenceforviewingbyallthosein theconference.

Projectpanelswillberestrictedtoone30"x40" 20"x30"boardshingedandcapableofstandingon eitherB/Worcoloredphotos,printedtextsordraw theentry. Projectpanelsshallbeidentifiedwith agency,thenameoftheprojectanditslocation.

heavyweightcrescentormatboard,ortwo aneasel. Materialdisplayedshallbe ingswhichbestdescribethefeaturesof thenameofthesubmittingdepartmentor