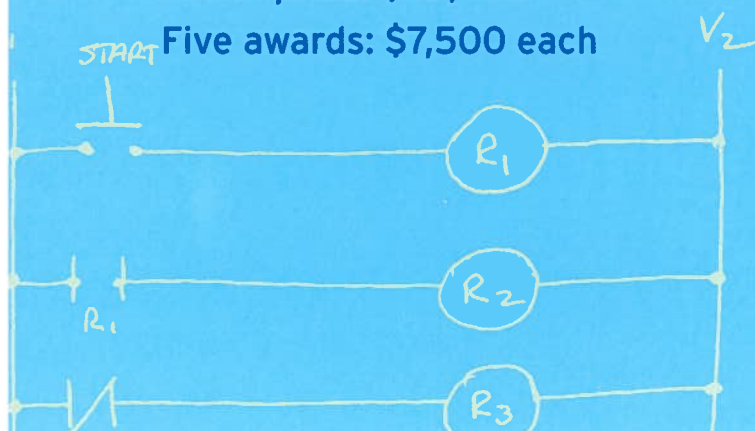


Engage. Enrich. Inspire.

The NCEES Engineering Award recognizes engineering programs that promote collaboration between students and licensed professional engineers.

NCEES invites EAC/ABET-accredited programs from all engineering disciplines to submit projects that integrate professional practice and education to compete for

Grand prize: \$25,000
Five awards: \$7,500 each



2012 NCEES

\$25,000 Grand Prize

- > Florida Atlantic University
Department of Civil, Environmental & Ocean Engineering

Dania Beach Nanofiltration Plant

\$7,500 Winners

- > Oklahoma State University
School of Civil and Environmental Engineering

Roadway and Water Features

- > Seattle University
Department of Civil and Environmental Engineering

Design of an Orphanage in Ethiopia

- > Seattle University
Department of Civil and Environmental Engineering

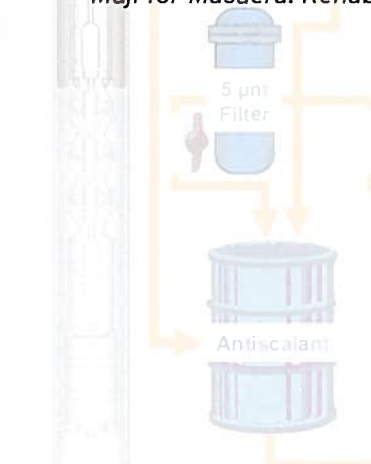
Historic Dam Guard Rail and Public Safety

- > University of Texas at Austin
Department of Civil Engineering

Multidisciplinary SMART

- > Valparaiso University
College of Engineering

Maji for Masaera: Rehabilitation





Make the connection.
Compete for the prize.

NCEES Engineering Award

Connecting Professional Practice and Education

A project that brings together licensed professional engineers and students can teach real-world lessons about professional practice and help students discover what the engineering profession is really all about.

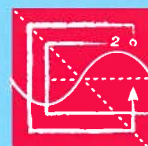
And it's got something else to offer—national recognition for your engineering program.

NCEES wants to reward the country's best collaborative projects. EAC/ABET-accredited programs from all engineering disciplines are invited to compete for

Grand prize: \$25,000
5 awards: \$7,500 each



How do you connect?
Enter by May 6, 2013.
Find out how at ncees.org/award.



NCEES

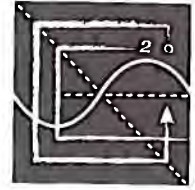
advancing licensure for
engineers and surveyors

$D = \frac{1}{2} \rho A$
let $C_D \frac{1}{2} \rho A$
also $u = \frac{dz}{dt}$
 $a = \frac{du}{dt}$
 $k \left(\frac{dz}{dt} \right)$

NCEES Engineering Award

Connecting Professional Practice and Education

2013 Entry Information



NCEES

The NCEES Engineering Award was established to promote understanding of the value of licensure and to encourage collaboration between the engineering profession and education.

Call for Submissions

NCEES invites EAC/ABET-accredited programs from all engineering disciplines to submit collaborative projects that demonstrate a meaningful partnership between professional practice and education. Projects must be in progress or completed by March 15, 2013. They do not have to offer academic credit to student participants.

Awards

The NCEES Engineering Award includes six cash awards.

- > **Grand prize: \$25,000**
- > **Five awards: \$7,500 each**

Use of the funds awarded is at the discretion of the winning engineering departments/colleges. NCEES encourages their use for the advancement of projects connecting professional practice and education.

The grand prize winner will be recognized at the NCEES annual meeting in August 2013. All award-winning submissions will be exhibited at the event and featured on the NCEES website, in NCEES publications, and in other related professional publications.

Evaluation Criteria

The jury will consider the following criteria:

- > Successful collaboration of faculty, students, and licensed professional engineers
- > Benefit to public health, safety, and welfare
- > Multidiscipline and/or allied profession participation
- > Knowledge or skills gained
- > Effectiveness of display board, abstract, and project description

For more information on these criteria, visit ncees.org/award.

How to Enter

Entry forms are available online at **ncees.org/award**.

Entries must be received at NCEES headquarters by **May 6, 2013**.

Questions

W: ncees.org/award

T: 800-250-3196

E: engineeringaward@ncees.org

Entry Requirements

Submission packets must include a completed entry form, an abstract, a project description, a display board, and a CD or flash drive containing electronic versions of the display board, abstract, and project description.

Identifying information should be included only on the entry form. The university name and location and the names of the participants should not be identified in the project description, abstract, or display board.

> Entry form

The dean* must sign the entry form, verifying all information.

**Denotes the head of the program and could include the director, president, or similar authority*

> Abstract and project description

The abstract and project description should be a minimum of 12-point type. Margins should be at least 1" on all sides. The university name and location and the names of the participants should not be identified in the abstract or project description.

The abstract must be a maximum of one page. It should briefly explain the project.

The project description must be a maximum of seven pages. It should include the following sections to describe the project and explain how it relates to the evaluation criteria:

Section

- > I: Project description
- > II: Collaboration of faculty, students, and licensed professional engineers
- > III: Benefit to public health, safety, and welfare
- > IV: Multidiscipline and/or allied profession participation
- > V: Knowledge or skills gained

A project previously submitted for the NCEES Engineering Award may be resubmitted if it demonstrates substantial new development. For a resubmission, include an additional section in the project description explaining how the project has been further developed:

- > VI: Development since previous submission

> Display board

A visual presentation of the project should be mounted on one 30" × 30" foam core board. The display board may include text and/or graphics, but the university name and location and the names of the participants should not be identified in these elements.

> Electronic files

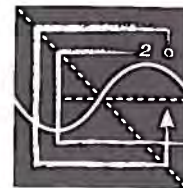
Electronic copies of the abstract, project description, and display board should be submitted on a CD or flash drive.

The abstract and project description should be in Word or PDF files.

The display board must be in a jpg, tif, eps file (minimum 300 dpi) or a PDF file (high-quality print). Please also include separate files of photographs and other graphic elements used in the display board or project description for possible use in promotional materials.

NCEES reserves the right to disqualify any entry not in compliance with the entry requirements.

NCEES Engineering Award
Connecting Professional Practice and Education



NCEES

2013 Entry Form

Name of Project: _____

Name of University: _____

Name of School or Department: _____

Shipping Address _____ City _____ State _____ Zip Code _____

Contact Name/Position: _____

Telephone _____ Email _____

Participants: *List additional participants on next page of form if necessary.*

Students _____

Faculty _____

Licensed Professional Engineers and Engineer Interns — *Indicate if professional engineer (P.E., S.E.) or engineer intern (E.I.)*

Other Participants _____

Dean of Engineering Verification: *I certify that the information contained herein and attached is correct and that the participating engineering program is accredited by EAC/ABET at the bachelor's or master's level.*

Name _____ Title _____

Signature _____ Date _____

Proviso: Copyrights and property rights for the material herein/related notwithstanding, each entry person agrees NCEES has all rights and access to the entry material for reproducing the material and for distributing to all accredited engineering programs in the United States and Canada. All submissions become the property of NCEES and will not be returned. For promotional publications, entry material may be edited for clarity, length, or style.

Entry Checklist:

- ☐ Entry form
- ☐ Display board
- ☐ Abstract and project description
- ☐ Electronic files of display board, abstract, and project description

Please submit your entry to: **NCEES**
Engineering Award Program
280 Seneca Creek Road
Seneca, SC 29678

Entries must be received at NCEES headquarters by May 6, 2013.

Additional Participants:

Students

Faculty

Licensed Professional Engineers and Engineer Interns—*Indicate if professional engineer (P.E., S.E.) or engineer intern (E.I.)*

Other Participants