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South Dakota Engineering Society

# BLACK HILLS CHAPTER

# OUTSTANDING ENGINEERING ACHIEVEMENT AWARD

**METHOD OF SELECTION**

This award is established to acknowledge the accomplishments of the engineering profession. Each year SDES recognizes engineering achievements that have captured the innovative and dynamic spirit of a profession dedicated to public service.

**Qualification/Method of Selection:** Any worthy project that contributes to meeting a human or social need may be nominated by any engineer or engineering firm. Nominations may include specific end products such as buildings and dams, a significant process, a contribution toward solving an engineering problem such as environmental or traffic congestion, and/or industrial research and development. The nominated project must have been completed between January 1 and December 31 of the previous year.

Chapter nominations can either be for an engineering project or an engineering firm located within the Chapter boundary. Projects that are designed by an engineer or firm in one Chapter, but located in a different Chapter, can be nominated by both Chapters. The project has to be located in South Dakota. The

The Awards Committee, which consists of the Black Hills Chapter Awards Committee Chairperson, and two Black Hills Chapter representatives, makes the selection of the recipient based on the following criteria:

1. Application of Engineering Principles 25%
2. Originality and Innovation 25%
3. Complexity 20%
4. Social Significance 15%
5. Economic Impact 15%

**Presentation:** The Black Hills Chapter Outstanding Engineering Achievement Award will be presented during the BH Chapter Engineer’s Week Luncheon and Awards Gala. The date is yet to be determined, on or near February 23, 2022.

The winning project will be awarded two plaques. One plaque will be presented to the project design engineer/firm and, if applicable, one plaque to the appropriate company, public agency, or project owner. Additional plaques will be available for purchase.

The BH Chapter Outstanding Engineering Achievement Award Recipient will be asked to submit a Statewide application by March 4, 2022 to be entered into the Statewide SDES competition.

**Nomination Format:** Nominations must be made on the attached form. The project description shall be limited to a maximum of 8 pages, including a one-page summary. Photos are allowed and encouraged within the 8 page limit.

**Deadline:** Chapter nominations are due to the email address below by February 4, 2022.

Anne Winckel – anne.winckel@respec.com

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South Dakota Engineering Society

# BLACK HILLS CHAPTER

# OUTSTANDING ENGINEERING ACHIEVEMENT AWARD

**ENTRY FORM**

*(Please type or print legibly in black ink.)*

1. **SDES Chapter Information**

SDES Chapter: Black Hills Chapter

Name of Chapter Awards Representative: Anne Winckel

Signature of Chapter Representative Date:

Address: 3824 Jet Drive

City Rapid City State SD Zip Code 57703

Daytime Phone: 605-394-6491

Email Address: anne.winckel@respec.com

1. **Project Information**

Name of Project:

Location of Project:

Date of Project Completion:

1. **Project Ownership Information**

Name of Project Representative:

Title (*indicate if the representative is a P.E.):*

Company or Government Agency:

Address:

City State Zip Code

Daytime Phone:

Email Address:

1. **Engineering Firm Information**

Name of Engineering Firm Representative:

Title *(indicate if representative is a P.E.):*

Firm:

Address:

City State Zip Code

Daytime Phone:

Email Address:

Names of local engineering team members and contributors (indicate if P.E.):

Representative’s Signature: Date:

1. **List other engineering firms (and entities) that contributed to the engineering achievement**

*(Attach a separate sheet if needed):*

1. **Project Description** *(Describe the project using the headings (judging criteria) listed below, 8 pages total maximum, using 10 pt or larger font and single spacing. Utilize a separate sheet(s) as necessary. Label additional sheets appropriately.)*

* **Summary:** *(Describe in layman’s terms why this project is worthy of special recognition, preferably using the judging criteria listed below. Summary shall be limited to one page.)*
* **Application of Engineering Principles:**
* **Originality and Innovation:**
* **Complexity:**
* **Social Significance:**
* **Economic Impact:**

## PowerPoint Presentation

A PowerPoint presentation of the project nomination will play during the Engineer’s Week Luncheon and Awards Gala. All project nominations will provide a PowerPoint presentation that conforms to the following requirements:

* Each slide will contain the project name
* Slides can include pictures, data, facts, etc.
* Individual project PowerPoint presentations are limited to 5 slides

## List Addresses of Local Newspapers and Other Publications

*(For publicity purposes -- attach a separate sheet if needed.)*

1. **Entry Checklist**

Completed Entry Form

Signature of SDES Chapter Awards Chairman

Project Description (8-page maximum)

PowerPoint Presentation (5 slide maximum)

1. **Send Entries to:** *(Deadline for submittal is February 4, 2022)*

Anne Winckel – anne.winckel@respec.com