

**Awards**  
**American Society of Civil Engineers**  
**Iowa Section**

**GENERAL**

The criteria for the awards may be modified at the discretion of the Awards Committee with the approval of the Iowa Section Board of Directors.

**AWARDS**

1. Outstanding Engineering Senior (University of Iowa & Iowa State University each)
2. Outstanding Associate Member
3. Outstanding Government Civil Engineer
4. Outstanding Civil Engineer
5. Iowa Section Awards - A.S.C.E.
6. Outstanding Civil Engineering Project Achievement.
7. Past President's Plaque.

**CERTIFICATES**

1. Chairperson of each of the five (5) Iowa Section ASCE Technical Committees.
2. Each Standing Committee Chairperson.
3. Each outgoing member of the Board of Directors.
4. Each Younger Member Group President

**OBJECTIVE**

The advancement of the engineering profession by recognition of individuals and projects through suitable awards for their exceptional meritorious achievement.

**NOMINATION**

An individual, or group of individuals, may submit nominations, in writing, for these awards. They are encouraged to submit nominations through the Iowa Section ASCE Board of Directors. Nominations may also originate in the Awards Committee. These nominations shall be submitted to the committee chairperson by June 15 of each year. The Committee will then submit its nominations, if any, to the Board of Directors for final approval.

At the discretion of nominating bodies or individuals, a nominee not selected one year may be renominated in a subsequent year, provided he/she is eligible under the rules. At the discretion of the Awards Committee, meritorious nominees, not selected in a given year, may be held over for consideration in the competition of the following year.

Deceased persons are not eligible for nomination for an award, although an award can be made posthumously to a nominee whose petition had reached the Awards Committee during his/her lifetime. Nominations should include a biography with a summary prepared in accordance with guidelines described herein.

***DEADLINE***

Nominations should reach the chairperson of the Awards Committee in triplicate by June 15.

The names of winners shall be submitted to the Iowa Section ASCE Board of Directors for final approval at least one (1) month before the Annual Meeting date.

***AWARDS COMMITTEE***

The Awards Committee shall consist of the immediate Past President of the Iowa Section of ASCE, the immediate Past Past President of the Iowa Section as chairman, and one other Past President. The additional Past President to serve as a member shall be selected by the current President of the Iowa Section of ASCE.

The Committee also recommends to the Board of Directors the following guide to be used by the Awards Committee in selecting the winners of the awards:

***RECIPIENT***

The recipient should accept the award in person during the Iowa Section's Annual Meeting. Should attendance be declined, the award may then be designated for a candidate agreeing to accept in person during the Annual Meeting.

***OUTSTANDING CIVIL ENGINEERING SENIOR***

***CANDIDATES***

One from the University of Iowa, Iowa City, Iowa; and one from Iowa State University, Ames, Iowa.

***DESCRIPTION***

To promote excellence among the members of the ASCE Student Chapters within the Iowa Section of the American Society of Civil Engineers.

The award is known as the Outstanding Engineering Senior Award of the Year. The award is made annually to the single most outstanding engineering student who is currently a senior in the Civil Engineering curriculum. He/she shall be a member of a Student Chapter of ASCE within the Iowa Section of ASCE.

***SELECTION CRITERIA***

The newly elected Director shall serve as the Iowa Section representative to coordinate Iowa Section activities with the Student Chapters. The director may designate Subscribing Members living in proximity of each student chapter to work in liaison with him/her.

Awards shall consist of one year's dues as an Associate Member of the American Society of Civil Engineers. The recipients of the awards shall be selected by the Board of

Directors upon advice and recommendations of the respective faculties of the schools of engineering having ASCE Student Chapters, Awards Committee and Contact Persons.

***PRESENTATION***

The award shall consist of a certificate with the name of the recipient. The certificate shall be presented at the Annual Meeting of the Iowa Section of ASCE.

***ASSOCIATE MEMBER OF THE YEAR AWARD***

***DESCRIPTION***

To recognize the professional contributions of younger members of the Society. The award shall be officially instituted by action of the Board of Directors.

***SELECTION CRITERIA***

This recognition is awarded annually to a member of the Iowa Section of the American Society of Civil Engineers who is less than 35 years of age on June 1 of the year of the award and who is an Associate Member for at least three years, and who is judged to have attained significant professional achievement, by the degree to which the candidate has shown:

1. Service to the advancement of the profession.
2. Evidence of technical competence, high character and integrity.
3. Leadership in the development of younger member attitudes towards the profession.
4. Contributions to public service outside of his/her professional career.
5. Other evidence of merit which, in the judgment of the Awards Committee, shall have advanced the Society's objectives.

The award shall be made each year when, in the judgment of the Awards Committee, a sufficient number of suitable candidates are available. No more than one recipient will be named in any year; and no recipient may receive the award more than once.

***PRESENTATION***

The award shall consist of a plaque inscribed with the name of the recipient and the circumstances of the award, to be presented at the Iowa Section Annual ASCE Meeting.

***OUTSTANDING GOVERNMENT CIVIL ENGINEER***

***DESCRIPTION***

To recognize the distinguished civil engineers employed in public service for significant contributions to Public Service Engineering. The award shall be officially instituted by action of the Board of Directors. The name of the award is Governmental Civil Engineer of the Year.

***SELECTION CRITERIA***

This recognition may be awarded annually to an engineer of recognized standing, who must be a registered member of the American Society of Civil Engineers and a citizen of the United States who is judged on the following:

1. Sustained outstanding civil engineering performance in the public sector.
2. Evidence of high character and professional integrity.
3. Civic and humanitarian activities. (Community Service)
4. Minimum of 15 years of public service as a civil engineer.
5. Five of the 15 years must be at the senior administrative level.

#### ***PRESENTATION***

The award consists of a wide plaque mounted on a walnut base and engraved with suitable dedication, and a certificate.

### ***OUTSTANDING CIVIL ENGINEER***

#### ***DESCRIPTION***

To recognize the importance of professional attainment in the advancement of "the science and profession of engineering," as defined by the Constitution of the Society. The award shall be officially instituted by action of the Board of Directors. The name of the award is Civil Engineer of the Year.

#### ***SELECTION CRITERIA***

This recognition is awarded annually to a Member or Fellow (except for an Honorary Member) of the American Society of Civil Engineers who is judged to have contributed substantially to the status of the engineering profession by:

1. Exemplary professional conduct in a specific outstanding instance.
2. An established reputation for professional service.
3. Objective and lasting achievement in improving employment condition under which civil engineers serve in public and private practice.
4. Significant contribution toward improvement of employment conditions among civil engineers.
5. Significant contribution toward improving the professional aspects of civil engineering education.
6. Professional guidance of qualified young people who would seek civil engineering as a career; and professional development of young civil engineers in the formative states of their careers.
7. Other evidence of merit which, in the judgment of the Awards Committee, shall have advanced the Society's objectives.

8. Nominee shall be a member of the Iowa Section of ASCE for a minimum of five years.

The award shall be made once each year when, in the judgment of the Awards Committee, a suitable candidate is available. Only one recipient will be named in any year; and no recipient may receive the award more than once.

### ***PRESENTATION***

The award consists of a wall plaque mounted on a walnut shield, shaped like the Society's badge, and a formal certificate.

The certificate shall read as follows:

“For exemplary professional conduct and service to the public and the engineering profession over many years in research, private practice, government, engineering education, professional board and committee service, legislative activities, technical reports and community activities which have provided a model for engineering careers.”

## ***IOWA SECTION ASCE AWARD***

### ***DESCRIPTION***

Iowa Section Award is the highest award given to an individual by the Iowa Section of ASCE. It is given to an engineer who has made outstanding contributions to his or her profession, public welfare and/or mankind. The award shall be officially instituted by action of the Board of Directors of the Iowa Section.

### ***FREQUENCY***

It shall be awarded once in three years or as determined by the Awards Committee. However, names shall be submitted every year.

### ***SELECTION CRITERIA***

Nominee shall be at least 10 years in ASCE as Member grade in good standing and at least 10 years in Iowa Section ASCE as member in good standing. He/she could be a Life Member or an Honorary Member. Nominee should have served in the Iowa Section as chairperson or member of a Technical Committee or member of Board of Directors or served in National ASCE office or both.

The nominee shall be an engineer of recognized standing, preferably registered and a citizen of the United States of America.

Candidates for the award shall be weighed in the following particulars:

1. Professional integrity shall be beyond question.
2. Professional reputation shall be more than local in character.
3. The undertaking or services upon which the award is based shall be of high order.

4. There shall be more than an ordinary relationship between the undertaking or service and the public welfare, and the good of mankind.

Preference should be given to candidates who have consistently promoted the social and professional interest of the Engineer.

#### ***PRESENTATION***

The award shall be a bronze plaque mounted on a walnut base engraved with suitable dedication.

### ***OUTSTANDING CIVIL ENGINEERING PROJECT ACHIEVEMENT AWARD***

#### ***DESCRIPTION***

Civil engineering achievement within the geographic limits of the Iowa Section is recognized annually by selection of the "Outstanding Civil Engineering Project Achievement." The award is given for the achievement – not to an individual – so that the many engineers who have worked on the project are recognized as having contributed. The Iowa Section "Outstanding Civil Engineering Project Achievement" will be submitted to ASCE each year for consideration for the national "Outstanding Civil Engineering Project Achievement." The Board of Directors shall officially institute the award.

#### ***FREQUENCY***

The award is made annually for any engineering project that falls into the general category of civil engineering.

#### ***SELECTION CRITERIA***

Only projects designed and constructed within the confines of the State of Iowa are eligible, and only those meeting the requirements of Item I (outlined later) are considered.

Basis for the award is "an engineering project that demonstrates the greatest engineering skills, and represented the greatest contribution to civil engineering progress and mankind." In making the selection, the following criteria are given special weight: contribution to the well-being of people and communities, resourcefulness in planning and in solution of design problems, pioneering in the use of materials and methods, innovations in construction, consideration of impact on environment, unusual aspects and aesthetic values. The jury will give full consideration to each project's possible adverse effects as well as the beneficial effects. Large and small projects shall have equal opportunity for consideration.

Any Iowa Section member makes nominations for the annual award by submittal to the Awards Committee.

Judging is by a jury of judges composed of five knowledgeable ASCE Members or Fellows, one of each employed or practicing civil engineering in the following areas: city government, county government, state or federal government, education, and private practice. Judges shall be appointed by the Awards Committee, but shall not serve if a

project from their own organization is nominated for this award. (See Item III outlined later for details.)

The award is made by action of the Board of Directors upon recommendation of the Awards Committee. Any recommendation to the Board must be supported by a majority vote of the jury of judges. Publicity on the final selection is withheld until Board approval is obtained.

#### **ITEM I – PROVISION IN CONSIDERING NOMINATIONS**

- A. Only civil engineering projects meeting the following requirements in a calendar year are considered as eligible:
- B. Bridges, tunnels, waterways, structures, roads (other than toll). Eligible only when carrying traffic. (Time of dedication or final completion not important.)
- C. Toll or similar regional roads. Any portion in use may be eligible in the competition on its own merit. The entire road may be entered for the year's award when it is 75% operational.
- D. Water supply, flood control dams. Eligible when ready to take the full design head of water.
- E. Power dams. Eligible when the major civil engineered construction is completed and the structure can take its design head of water. (When power goes on line is not important.)
- F. Fuel power plants (including nuclear). Eligible when power goes on line.
- G. Buildings and structures. Eligible when ready for use.
- H. Airports and similar large developments. Eligible when a structure or a feature (such as major buildings or runways) is operational. However, such structures or features must stand on their own in the competition, with no consideration for the overall project. The entire project may be considered for the year's award when it is judged to be 75% operational in its initial stage.
- I. Water supply, waste disposal, wastewater treatment and hazardous waste treatment. Any portion may be eligible in its completion year, but that portion must stand on its merits, rather than represent the overall project. Where only additional units, similar to those already in operation, remain to be completed, the entire project may be considered for the year's award when it is 50% operational in its initial stage.
- J. Military projects, such as bases, launching units, harbor facilities and the like are eligible for their civil engineering aspects.
- K. The jury of judges determines eligibility of projects other than those fitting the above categories. The Board of Directors and Awards Committee desire to give the judges as much latitude as necessary in determining eligibility and making the final achievement selection.

- L. No project or component part thereof is reconsidered after having received an award.

## **ITEM II - NOMINATION FOR ACHIEVEMENT AWARD**

- A. As noted, members of the Iowa Section of ASCE make nominations for the annual award.
- B. Nominations must be submitted to the Awards Committee not later than June 15 of the calendar year covering the achievement award. Projects completed by June 14 of the previous year are eligible.
- C. Competition for the Outstanding Civil Engineering Project Achievement Award is encouraged to aid the Awards Committee in making nominations. The Region 7 Director of ASCE, taking into consideration the suggestions of the Iowa Section, will make nominations for the national competition.
- D. Each nomination for the Outstanding Civil Engineering Project Achievement Award must be accompanied by documentation on the eligibility of the nomination for consideration for the national award. The jury, however, has latitude to consider merits of the project, and not depend completely on "weight of evidence" presented. A minimum of three (3) copies of supporting documentation including photographs for publicity purposes is requested. Documentation on projects nominated should look as frankly at project problems, technical and others, as it does at advantages and innovations. The jury often has knowledge of project problems, and not to frankly discuss these problems, telling forthrightly both sides, will not help a project's chances of winning.
- E. Nominations for the Iowa Section Outstanding Civil Engineering Project Achievement Award shall be submitted in a plastic bound, 8 1/2" x 11", stiff covered booklet of not more than ten pages, including not more than six pages of photographs and/or drawings. The winner of the Iowa Section award shall agree to prepare a submittal for the national award as described in the current issue of the "ASCE Official Register."
- F. Representatives from the submitting organization must agree to be present to receive the award.

## **ITEM III - JUDGING THE ACHIEVEMENT AWARD**

- A. Judging will be by a jury composed of ASCE Fellow Members or Fellows from government, education and private practice as previously described.
- B. The jury shall select the chairperson.
- C. The judges are asked to serve only one year, and while individuals may be invited to continue serving in that capacity, the composition of the jury will be reviewed annually.

- D. Nominations are put into the hands of the judges as soon after June 15 of the competition year as possible. Ultimate decision on eligibility of nominations is that of the judges. A report on the recommendations of the judges is made by the chairperson of the Awards Committee for submittal and action at the next Board of Directors meeting.

#### **ITEM IV - PUBLICITY ON THE ACHIEVEMENT PROJECT**

- A. The competition serves to acquaint the public with activities and achievements of civil engineer.
- B. Within the Iowa Section, area publicity can be obtained locally by supplying information on the project to newspapers and broadcasters. Taking reporters and photographers to nominated and/or selected projects and giving them prepared information and illustrations can result in substantial publicity. The material should be prepared in a way to acquaint the public with activities and achievements of all civil engineers. It should emphasize that the local achievement is part of a national competition conducted by the American Society of Civil Engineers.
- C. All of the projects nominated will be publicized in the Iowa Section Newsletter and other state news media. After the Iowa Section Board of Directors announces the winning project, full state publicity will be given the Outstanding Civil Engineering Project Achievement Award winner and to any projects that may receive an Award of Merit.

#### ***PRESENTATION***

An appropriate metal plaque to the Project Owner and walnut plaque to the project design team, naming the achievement, is given for permanent display. The President of the Iowa Section of ASCE or his designated representative at the Annual Meeting gives the award with appropriate ceremony. Representatives involved with the winning project are asked to provide a presentation regarding the project at the following Annual Meeting of the Iowa Section of ASCE