



February 2019

Announcement of the 2019 \$7,500 Simpson Gumpertz & Heger Scholarship

To Prospective Applicants:

The principals of Simpson Gumpertz & Heger Inc. (SGH) have established the Simpson Gumpertz & Heger Scholarship with the Boston Society of Civil Engineers Section / American Society of Civil Engineers (BSCES) to encourage undergraduate college students who strive for excellence and who aspire to a career in civil engineering. It has been our experience as a firm and as individuals that the field of civil engineering provides technically challenging assignments while offering an opportunity to make a significant contribution to society.

SGH supports the civil engineering profession and wishes to encourage gifted students in the pursuit of their careers. We welcome your participation in this scholarship opportunity.

What is the Simpson Gumpertz & Heger Scholarship?

SGH established this scholarship with BSCES in 1997 to encourage students in the pursuit of civil engineering as a profession. In 2019, the scholarship amount will be \$7,500 in the form of a check presented to the scholarship winner.

Who may apply?

All undergraduate-level civil engineering majors who are members of an ASCE Student Chapter or Club in Massachusetts, who have completed a minimum of two-and-one-half years of a four-year program (current juniors, or equivalent in a five-year or part-time program), and who expect to complete their undergraduate degree in May 2019 or later are eligible to apply for this scholarship.

Review of the Application

Applications will be judged with equal weight given to three categories: professional presentation in the letter of introduction and resume, quality of ideas expressed and clarity of communication demonstrated in the one-page essay, and capabilities reflected in college/university transcript(s).

A three-person committee consisting of two BSCES representatives and one SGH principal will judge applications. Decisions of the committee will be final. Leading candidates may be asked to meet with members of the review committee. BSCES reserves the option of publishing applicants' essays in *BSCES News* and/or *Civil Engineering Practice*.

Presentation of the Award

The recipient of the scholarship will be announced at the 2019 BSCES Student Night the evening of Thursday, 4 April 2019, at Northeastern University. The award recipient will be notified in advance of the meeting and will be invited to attend Student Night as a guest of SGH.

Simpson Gumpertz & Heger Scholarship 2019 APPLICATION REQUIREMENTS

How to Apply

Students interested in applying for the Simpson Gumpertz & Heger Scholarship are asked to submit the following:

- A one-page letter introducing the applicant and summarizing their qualifications.
- A resume demonstrating the applicant's academic record, professional employment (in engineering or related fields), other employment, professional activities (membership and participation in professional organizations such as ASCE, SWE, EWB, etc.), and personal items of interest.
- A one-page essay demonstrating the applicant's writing ability and expressing original thought. The topic for the 2019 essay is the following:

Canon 1 of the ASCE Code of Ethics states, "Engineers should seek opportunities to be of constructive service in civic affairs and work for the advancement of the safety, health and well-being of their communities, and the protection of the environment through the practice of sustainable development." What does this guideline mean to you and how do you think young engineers can seek opportunities to adhere to it?

ASCE Code of Ethics begins with Canon 1. Hold Safety Paramount: "Engineers shall hold paramount the safety, health and welfare of the public and shall strive to comply with the principles of sustainable development in the performance of their professional duties." The application of this Canon is further described in five paragraphs, a through f. Para. e states, "Engineers should seek opportunities to be of constructive service in civic affairs and work for the advancement of the safety, health and well-being of their communities, and the protection of the environment through the practice of sustainable development." Simply put, holding safety most important includes being involved in our communities and working to practice sustainable development.

What does this principle, accepted by our profession, mean to you and how do you think you, as a young engineer, can live up to it?

- Official college and/or university transcript(s).

Send hard copy applications to:

Simpson Gumpertz & Heger Scholarship Committee
Boston Society of Civil Engineers Section/ASCE
The Engineering Center
One Walnut Street
Boston, MA 02108-3616

For more information, please contact:

Brooke D. Schreiber
Simpson Gumpertz & Heger Inc.
781-907-9000 or bdschreiber@sgh.com

Applications can be submitted by hard copy to the address above or e-mailed (PDF format) to Brooke Schreiber at bdschreiber@sgh.com with the subject "SGH Scholarship." Applications must be received by 5:00 p.m. on Friday, 22 March 2019. If submitting electronically, a hard copy application may be required at a later date. Applications will not be returned.