



March 2024

## **\$7,500 Simpson Gumpertz & Heger Scholarship Announcement to 2024 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 2024, 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 2024 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 representatives of BSCES and one Principal of SGH 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 scholarship recipient will be announced at the 2024 BSCES Student Night at the SGH Waltham office on 3 April 2024. The award recipient will be notified in advance of the meeting to accommodate attendance.

# Simpson Gumpertz & Heger Scholarship

## 2024 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 2024 essay is the following:

The civil engineering industry is tackling a sustainability challenge. ASCE recognizes that sustainable design must consider the "Triple Bottom Line" of environmental, economic, and social conditions. Civil engineers face quite a challenge trying to balance these three essential requirements. Sustainable design is slowly gaining momentum as owners recognize the importance of sustainability, but there is a long way to go before we meet our ambitious goals.

Write a one-page essay that addresses one or more of the following questions: How can civil engineers be sustainable designers while considering all three components of the Triple Bottom Line? How do you approach environmental sustainability while also being financially and socially sustainable? How have you explored sustainable design as a civil engineering student? How can we make sustainability achievable?

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

### Send applications to:

Simpson Gumpertz & Heger Scholarship Committee  
Boston Society of Civil Engineers Section/ASCE  
c/o Dean A. Rutila  
[darutila@sgh.com](mailto:darutila@sgh.com)

### For more information, please contact:

Grant P. Magnuson  
Simpson Gumpertz & Heger Inc.  
952-649-0513 or [gpmagnuson@sgh.com](mailto:gpmagnuson@sgh.com)

Email applications (PDF format) to Dean Rutila at [darutila@sgh.com](mailto:darutila@sgh.com) with the subject "SGH Scholarship". Applications must be received by 5:00 p.m. on Wednesday, 27 March 2024. Applications will not be returned.