

Professional Organizations for Civil Engineering Technology

Civil Engineering Technology (CET) students are strongly encouraged to belong to professional organizations and/or societies. Engineering is a lifelong learning process. Students must be able to know what to do regarding continuing education before and after finishing college. The CET program is the first step in the learning process. The second step is to stay connected to the field by belonging to a professional organization or society.

Professional organizations are composed of industry officials (engineering practitioners) and academic professionals (engineering scientists) who are actively working towards advancing the field. The goal is to discuss new safety standards, new trends in the field, and modifications to existing policies and procedures, as well as to discuss and implement changes to codes, standards and specifications directly related to the field. In addition, participation in professional organizations allow members to develop networking skills, which are extremely important as a student and as a professional.

Professional organizations meet regularly with all constituents where exchange of information is achieved. Constituents are able to choose from a variety of options available, from receiving literature in the form of publications to assisting seminars or workshops where they can obtain access to the latest scoop in the field. Most professional organizations have a free student membership and even low membership fee for current and recent graduates. Typically, membership into professional organizations is sponsored by employers. It is recommended to belong to one or two organizations that closely align with your career goals and interests. It is the interest of the CET program to make you aware of this while you are in school. Below is a comprehensive list of organizations for CET students that is available in the U.S. Please contact the CET Program Director if you have any questions about this topic.

1. American Society of Civil Engineers ASCE: <https://www.asce.org>
2. Society of Women Engineers SWE: <https://swe.org/>
3. National Society of Black Engineers NSBE: <http://www.nsbe.org/home.aspx>
4. Society of Hispanic Professional Engineers SHPE: <https://www.shpe.org/>
5. American Concrete Institute ACI: <https://www.concrete.org/>
6. Earthquake Engineering Research Institute EERI: <https://www.eeri.org/>
7. Engineers Without Borders EWB: <https://www.ewb-usa.org/>
8. American Institute of Steel Construction AISC: <https://www.aisc.org/>
9. American Association of State Highway and Transportation Officials AASHTO: <https://www.transportation.org/>
10. Construction Management Association of America CMAA: <https://www.cmaanet.org/>
11. Association of General Contractors AGC: <https://www.agc.org/>
12. Associated Builders and Contractors ABC: <https://www.abc.org/>
13. U.S. Green Building Council USGBC: <https://new.usgbc.org/>
14. Construction Specifications Institute CSI: <https://www.csiresources.org/home>
15. Occupational Safety and Health Administration OSHA: <https://www.osha.gov/>
16. American Welding Society AWS: <https://www.aws.org/>
17. American Wood Council AWC: <https://www.awc.org/>
18. International Code Council ICC: <https://www.iccsafe.org/>
19. National Society of Professional Engineers NSPE: <https://www.nspe.org/>

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20. American Society of Engineering Education ASEE: <https://www.asee.org/>
21. Prestressed Concrete Institute PCI: <https://www.pci.org/>
22. American Iron and Steel Institute AISI: <https://www.steel.org/>
23. The Masonry Society: <https://masonrysociety.org/>