



APWA COMMITTEE CHARTER

ENGINEERING AND TECHNOLOGY COMMITTEE

MISSION STATEMENT

To encourage sharing and application of knowledge about engineering and technology and advancing these practices in public works, pursuing APWA's mission to develop and support the people, agencies, and organizations that plan, build, maintain and improve our communities.

OBJECTIVES

The principal objectives of the committee, in support of APWA's Strategic Goals and Activities, are:

Value: Promote the value of public works and enhance its visibility and awareness

1. Identify career development and workforce issues related to engineering and technology and identify ways to promote the public works profession as a career choice.
2. Enhance strategic alliances with other engineering and technology related associations and organizations.

Voice: Be the voice of public works to government leaders, the public, and media

1. Work through APWA's Public Affairs Manager when responding to media inquiries, and helping to promote APWA, its members, and products through media outlets.
2. Develop/provide articles for the *APWA Reporter* and other publications.
3. Respond to inquiries from and provide committee updates to APWA's Government Affairs Committee and staff regarding engineering and technology issues.
4. Participate in and support engineering and technology coalitions.

Education & Credentialing: Provide excellence in education and credentialing

1. Provide educational opportunities, forums for information exchange with members and chapters, and representation on engineering and technology issues. This includes planning and development of programming related to engineering and technology such as Click, Listen & Learn presentations, conference education sessions, and other educational programs.
2. Provide direction and oversight to programs, services and products, including marketing and outreach efforts, within engineering and technology.
3. Identify industry trends, emerging technologies, and best practices related to engineering and technology including chairing the Trending Technologies subcommittee.
4. Support APWA credentialing programs including the Certified Public Infrastructure Inspector (CPII) program.

Membership and Chapters: Deliver an outstanding and valuable membership experience in collaboration with Chapters

1. Provide resources to APWA members and chapters on engineering and technology.
2. Identify opportunities to work with APWA chapters to provide information to and get feedback from chapter members on engineering and technology issues and the types of resources needed on engineering and technology at the chapter level.



ORGANIZATION

Chair: The committee chair shall be appointed by the APWA President-Elect. The chair is responsible for overall direction and management of the committee. The term of office for the chair shall be one year, but the chair may be reappointed for a second year by the APWA President-Elect. No member of the committee can serve more than a maximum of six years including a maximum of two years as chair.

Vice-Chair: The committee may select a vice-chair. The vice-chair must be an appointed member of the committee. The vice-chair will serve as the chair in the event the committee chair cannot participate in a meeting. Selection of a vice-chair does not guarantee the individual will be appointed by the president-elect to the chair position when the position becomes vacant.

Members: The APWA President-Elect shall appoint up to six voting members (including the chair). Committee members serve a two-year term and may be appointed for up to three consecutive two-year terms. The qualification basis for appointment to this committee is to be a “highly knowledgeable” subject matter expert in the specific area of committee responsibility with diversity of technical background and experience, geographic diversity and be representative of APWA’s broad membership and currently engaged in engineering and technology. One member will be appointed by the president-elect to serve as the liaison to the APWA Certification Council. One committee member or corresponding member shall be selected by the committee to serve as a representative on the Professional Manager & Snow and Ice Award Committee.

Corresponding Members: The committee chair may designate any number of non-voting corresponding members as the need arises, especially to address areas of development that may not be fully represented by the committee. Corresponding members need not be APWA members. If they are invited to attend a face-to-face meeting they must cover their own travel expenses.

Groups of corresponding members (subcommittees and knowledge teams) may be formed as necessary to further the mission of the committee. A group of corresponding members may be dissolved or established by a simple majority vote of the committee.

FINANCIAL AND ADMINISTRATIVE SUPPORT

The committee will participate every year in a combined meeting or in a collaborative effort that addresses the objectives of the committee and the APWA strategic plan. Expenses related to these activities are reimbursable for committee members. The committee will also meet one-day prior to PWX. Committee members shall commit to fund their own travel and expenses to attend the committee meeting held at PWX. Generally, each committee meets by conference call up to ten times per year for approximately a one-hour teleconference. Administrative support shall be provided by APWA staff.

REPORTS

The committee shall produce an annual work plan that takes into consideration review of APWA products and programs and addresses the objectives listed in this charter. A written summary of each conference call and in-person meeting shall be prepared by the chair or his/her designee. The summary shall be provided to all committee members and may be posted on the APWA website as information to



general APWA membership. Committee updates may also be requested periodically for submission to the APWA Board of Directors via the Technical Director.

CHARTER CHANGES

Amendments to this charter require a majority vote of the voting committee members present at a regularly scheduled meeting (when there is a quorum) and are subject to approval by the APWA Board of Directors.

Date of Board Approval: June 23, 2017. Amended charter approval: March 9, 2018; December 3, 2020.