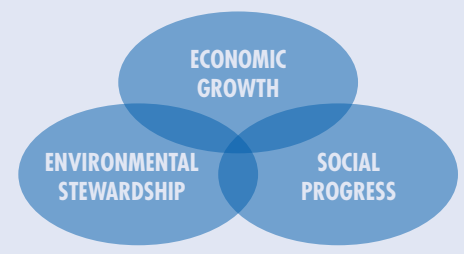


ASCE Sustainability Initiative



Civil engineers are committed to sustainable practice,
and ASCE is helping to lead the way.

Sustainable civil infrastructure provides environmental, economic and social well-being — the “Triple Bottom Line” — now and for the future.

Goal: Help ASCE members understand how to

- Incorporate sustainability principles into their daily practice
- Use the sustainability principles to their competitive advantage

ASCE Sustainability Action Plan

- Define “sustainability” from the civil engineering perspective
- Maintain Board-level focus on sustainability through a Committee on Sustainability
- Establish project and professional credentialing for sustainable civil engineering infrastructure
- Make all ASCE policies and actions consistent with sustainability principles
- Incorporate sustainability into national and international standards and practices
- Integrate sustainable engineering principles/practices into engineering education
- Communicate the civil engineer’s role in sustainable development
- Encourage basic and applied R&D for sustainability
- Help ASCE Sections, Branches and Student Chapters become involved

Program Focus

Professional Development and Training

- Establish a Certificate Course — Fundamentals of Sustainable Engineering
- Complete planning for program of Professional Certification in Sustainable Engineering
- Catalogue existing professional development for the practitioner
- Revise the Bodies of Knowledge for all Civil Engineering Certification Academies as a requirement for becoming a Diplomate

Communications and Outreach

- Advance sustainability in public policy with external stakeholders including government, non-governmental organizations, etc
- Promote the civil engineering profession’s contributions on sustainability to industry and the public
- Facilitate communications across all ASCE elements

Sustainable Project Development

- Establish an ASCE/ANSI Standard for Sustainable Infrastructure
- In partnership with others, establish a viable sustainable infrastructure rating tool valued by owners and the industry

Society Operations

- Deliver a “road map” to achieve LEED-EB Certification of ASCE Headquarters to the ASCE Board
- Advance sustainability in the operations of the society, including meetings and conferences

For more information

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