

STAND OUT. ADVANCE YOUR CAREER. GET CERTIFIED.

Civil Engineering Certification (CEC)
recognizes engineers who demonstrate excellence—
from foundational competencies to advanced
specialty expertise.

www.asce.org/certification



CEC certification helps you stand out from your peers. It's your next career milestone after earning your professional engineer license.

Certification benefits the public and owners of infrastructure, employers, and practicing engineers.

CEC-certified professional engineers are strongly positioned to:

- Advance into leadership roles
- Increase earning potential and career mobility
- Reduce project risk and improve delivery outcomes
- Strengthen credibility with employers, clients, and peers
- Receive reduced professional liability insurance rates

Civil Engineering Certification: Trusted & Recognized

CEC credentials are the only credentials created by civil engineers for the civil engineering profession.



The Council of Engineering & Scientific Specialty Boards accredits many CEC certifications.

Civil Engineer, Certified (CE-C)

This post-P.E., cross-specialty credential validates essential engineering competencies and provides a structured pathway to demonstrate expertise gained through mentored, on-the-job experience.

Developed by practicing leaders, the CE-C certification offers a clear, respected path for engineers who have achieved foundational competencies.

Why earn the CE-C credential?

- Enhances the P.E. license by validating core competencies like communication, project management, and sustainability
- Differentiates your career and signals readiness for project leadership
- Signals to employers a mark of leadership skills and cross functional expertise
- Aligned with the Civil Engineering Body of Knowledge (CEBOK) and part of ASCE/CEC's long-term credentialing strategy
- Closes the "skills gap" between licensure requirements and real-world leadership demands

Minimum eligibility for the CE-C credential includes a P.E. license (or equivalent), a bachelor's degree in civil engineering or a related field, and relevant professional experience.

To become certified, candidates must submit an online application and payment, upload a completed experience checklist verified by a supervisor or mentor, and pass a one-hour multiple-choice exam.

Civil Engineering Board Certification is offered in these specialty areas:

- Coastal Engineering
- Geotechnical Engineering
- Navigation Engineering
- Ocean Engineering
- Pipeline Engineering-Water
- Port Engineering
- Project Utility Engineering
- Water Resources Engineering

Specialty board certification is vital to elevating the level of professionalism needed to meet the challenges facing our infrastructure. It recognizes engineers who have demonstrated advanced knowledge and skills in a specific specialty area, bringing more value to civil engineering stakeholders.

Minimum eligibility for board certification requires a

- P.E. license (or equivalent), a bachelor's degree in engineering or related field,
- and at least 10 years of relevant experience, with additional requirements dependent on the specialty area.

To become board-certified, candidates must submit an online application and payment, document their education and professional experience, provide professional references, undergo an application review, and pass a specialty-specific examination (oral panel or multiple choice online exam).





“Specialty board certification demonstrates that I am serious about my chosen profession and confirms to my peers that I am an expert in the field of geotechnical engineering.”

- Bob Goehring, P.E., BC.GE, Board-Certified Geotechnical Engineer

“Earning the Civil Engineer, Certified (CE-C) credential reflects my commitment to professional growth beyond licensure and validates the leadership, communication, and decision-making competencies required for Responsible Charge.

This certification reinforces my ability to lead multidisciplinary teams, manage complex projects, and deliver high-quality engineering solutions.”

- Tony Kulesa, P.E., CE-C, M.ASCE

“I can easily say that after becoming a licensed professional engineer, getting my certification in water resources was the single most important post-collegiate career advancement move I made.”

- Rick Van Bruggen, P.E., BC.WRE, Board-Certified Water Resources Engineer



TAKE THE NEXT STEP IN YOUR CAREER.

Apply today:

www.asce.org/certification

Scan the QR code to get started



Better engineering. Better tomorrow.

Questions, please contact:

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