The Board Certified Advantage
for Civil Engineering Projects

Achieve your goals with the best civil engineering professionals in:
• Coastal Engineering
• Geotechnical Engineering
• Navigation Engineering
• Ocean Engineering
• Port Engineering
• Water Resources Engineering

ASCE
AMERICAN SOCIETY OF CIVIL ENGINEERS
Board Certification is a voluntary, post-license credential that provides recognition of advanced expertise in a technical field, superior experience, strong ethics, and a commitment to lifelong learning and continuing professional development.

The American Society of Civil Engineers’ (ASCE) Board Certification programs recognize those who meet these advanced standards – professionals who stand apart from the crowd.

Applications for becoming Board Certified are reviewed by a panel of peers to assess the candidate’s competency in a specific area of civil engineering. Upon becoming Board Certified, the applicant will receive the status of Diplomate. A Board Certified professional must obtain, at a minimum:

- an engineering baccalaureate degree plus a Master’s degree or 30 additional credit hours of advance engineering courses in their specialty area;
- a professional engineering license (P.E.); and
- a minimum of 10 to 12 years of progressive experience in their field of expertise.

Certification attests to an individual’s capability to perform a defined task or related series of tasks, commonly referred to as a body of knowledge. Becoming Board Certified is not a requirement, by law or any other institution, in order to practice a profession or deliver a service.

Certification may require a sufficient period of experience acceptable to the certifying body and successful completion of an examination.

Certifications are issued for a specific period of time and must be renewed periodically. All accredited certification programs require evidence of continuing professional development and learning as a condition for certification renewal.

In engineering, the word Diplomate used in a certification title, e.g., Diplomate Water Resources Engineer, is a protected term signifying that the certified individual is also a licensed engineer. Certification programs issuing such titles require all applicants to possess an engineering license to qualify for consideration.

**WHAT IS BOARD CERTIFICATION?**

**WHY HIRE A BOARD CERTIFIED CIVIL ENGINEER?**

Through this certification, a civil engineer has achieved an advanced qualification beyond licensure that is recognized by clients, employers, and the public. Most importantly, a Board Certified Civil Engineer has proven extensive experience in their field of certification.

This advanced experience and knowledge often results in better project outcomes including:

- Enhanced project performance
- Initial project cost saving as well as cost saving over the life of the project
- Reduced project risks and liability
- Advanced project analysis
- Fewer unanticipated scenarios and project delays
- Reduced change orders and cost overruns

**BOARD CERTIFICATION QUALIFICATIONS**

Diplomates have accepted the responsibility for excellence in their area of expertise, obtaining continuing education development (20-30 hours per year), and leadership in the practice of civil engineering. ASCE’s Academies are accredited by the Council of Engineering and Scientific Specialty Boards (CESB) and are overseen by Civil Engineering Certification, Inc. (CEC), a wholly-owned subsidiary of ASCE.
WHAT MAKES A CIVIL ENGINEER WITH BOARD CERTIFICATION SO VALUABLE?

- Certification recognizes the individual as a leader in the practice of their specific field of engineering.
- Certification demonstrates attainment of a body of knowledge within a specialty area of civil engineering and commitment to stay current in new technological innovations.
- Certification demonstrates a strong commitment to professionalism through its ethics and continuing professional development requirements.
- Certification allows civil engineers to maintain significant input into the advanced credentialing process.
- Certification provides clients with an assurance that they are engaging highly qualified participants on their projects.
- Certification supports the concept of Qualifications Based Selection (QBS).

PLUS, THE EXCLUSIVE DIPLOMATE DISCOUNT ON ASCE PROFESSIONAL LIABILITY INSURANCE.

“Maritime engineering is a small community; yet the products and outcomes produced by practitioners have significant and critical consequences to our business and, in turn, the nation’s economy. This is high-consequence work, and the ACOPNE certification is tangible evidence of the proposed individual’s competency in maritime engineering. We feel the ACOPNE Diplomate certification will become the industry standard that demonstrates advanced knowledge, superior experience, and commitment and dedication to the industry. This gives owners like me the confidence that we are retaining the right company and the right person for our work.

Douglas J. Sereno, Director of Program Management, Port of Long Beach Program Management Division”
Civil Engineering Board Certification development was led by ASCE with the participation of ASCE Institutes and oversight by CEC. Institute members are the professionals best qualified for a civil engineering specialty and determine the criteria to qualify for certification. Six Board Certifications are currently offered through CEC. Others may be developed in the future.

The ASCE Academies currently offer Board Certification programs:
- Academy of Coastal, Ocean, Port, and Navigation Engineering (ACOPNE)
- Academy of Geo-Professionals (AGP)
- American Academy of Water Resource Engineers (AAWRE)

The ASCE Academies’ certifications are accredited programs by the Council of Engineering and Scientific Specialty Boards.