



Selecting a Certified Consulting Engineer

Your Assurance of Excellence in Consulting Engineering Services

Background of Certification

Certification was established in Colorado to protect the consumer and improve the image of the professional consultant. The program grew out of dissatisfaction with engineers who were moonlighting as consultants and provided substandard engineering services. Certification by-laws were adopted and an eight-member commission was formed to govern the certification process. Today Colorado's certification program serves as a model of professional engineering standards for the entire nation.

Statement of Purpose

To promote the public health, safety and welfare by certification of qualified consulting engineers who have established a high level of professional competence, integrity and performance and who are dedicated to provide professional services in the best interest of their clients and the general public.

How Certification Compares with Other Levels of Engineering

Bachelor of Science – a four year college degree. The basic requirement with little or no experience.

EI- Engineer Intern – one who has passed the academic portion of the professional license examination.

PE – Professional Engineer – requires four years of engineering experience (not necessarily responsible charge), and satisfactory completion of an eight-hour examination in principles and practices of engineering.

CCE – Certified Consulting Engineering – requires registration as a professional engineer, and a minimum of eight years of responsible engineering experience, which includes duties with a consulting engineering firm on projects requiring substantial engineering services, including contract administration, scope, fees and communication.

Consulting Engineers Today

The services of consulting engineers are available under a variety of titles and when hiring an engineer or a consulting engineering firm, a part of your responsibility is understanding the many differences in backgrounds and qualifications available for your particular project. From among the designations Bachelor of Science, PE, EI and CCE you'll want to select not only the most qualified consultant for the job, but a true professional whose background and expertise will assure the best possible performance.

Professional Experience

In the field of consulting engineering, Certification is the mark of professionalism. The Certified Engineer is an experienced consultant possessing expertise in every aspect of a project from inception to completion. He/She brings to each engineering project knowledge of problem solving and cost effectiveness. The Certified Engineer is a consultant who is totally dedicated to providing professional services in the best interests of his clients and the general public.

The Certification Commission

The certification process in Colorado is governed by an eight-member commission consisting of Certified Consulting Engineers with many years of experience. Following application, which is strictly voluntary, the Commission reviews and interviews each applicant's credentials and references prior to granting certification status. At present, there are more than 80 Certified Consulting Engineers in the state of Colorado.

Questions regarding certification should be directed to the Commission for Certification of Consulting Engineers.

Why Select a Certified Consulting Engineer?

In the field of engineering, certification is the hallmark of professionalism. To become certified, a consultant must have at least eight years responsible charge experience, including four years administrative experience with a consulting firm. Expertise must be demonstrated in contract administration, client relationships, business administration, insurance, and the legal aspects of the profession. Additionally, the consultant must recognize his limitations and offer

services only in the fields in which he is proficient.

The Certified Engineer

More than 80 consulting engineers are certified in Colorado. A roster listing consultants from all areas of engineering is available from the Commission for Certification of Consulting Engineers or on the website at www.acec-co.org/ccec

For Additional Information, Contact:
Commission for Certification Consulting
Engineers of Colorado
899 Logan Street, Suite 109
Denver, Colorado 80203
Ph: (303) 832-2200
Fax: (303) 832-0400
Email: ccec@acec-co.org
Website: www.acec-co.org/ccec