

SECB IS NOW ACCEPTING APPLICATIONS FOR CERTIFICATION ON THE BASIS OF EXPERIENCE & PRACTICE. THE SUPPORT OF EMPLOYERS & INDIVIDUAL ENGINEERS IS ESSENTIAL FOR THE SUCCESS OF THIS PROGRAM.

HOW DO YOU APPLY?

FILL OUT THE APPLICATION FORM EITHER ENCLOSED IN THIS BROCHURE OR AT WWW.SECERTBOARD.ORG. MAKE OUT YOUR CHECK TO THE STRUCTURAL ENGINEERING CERTIFICATION BOARD & MAIL IT TO THE ADDRESS FOUND ON THE BACK OF THIS BROCHURE.

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...IMPROVEMENT
OF THE PRACTICE
OF STRUCTURAL
ENGINEERING AND
SERVICE TO THE
PUBLIC



THROUGH
CERTIFICATION
OF COMPETENT
STRUCTURAL
ENGINEERS...

IN NOVEMBER OF 2003, THE MEMBERSHIP OF THE NATIONAL COUNCIL OF STRUCTURAL ENGINEERING ASSOCIATIONS (NCSEA) VOTED TO ESTABLISH AN INDEPENDENT, NATIONAL AUTONOMOUS ORGANIZATION TO DEVELOP A CERTIFICATION PROGRAM FOR STRUCTURAL ENGINEERING.



AS A RESULT, THE STRUCTURAL ENGINEERING CERTIFICATION BOARD NOW EXISTS TO SERVE THE PUBLIC AND THE STRUCTURAL ENGINEERING PROFESSION, THROUGH THE ESTABLISHMENT AND MAINTENANCE OF CRITERIA AND PROCEDURES FOR THE CERTIFICATION OF ENGINEERS COMPETENT IN THE FIELD OF STRUCTURAL ENGINEERING. THE STRUCTURAL ENGINEERING CERTIFICATION BOARD SHALL, THROUGH PROPER UTILIZATION OF RESOURCES, SUPPORT PROGRAMS THAT HAVE AS THEIR PURPOSE THE IMPROVEMENT OF THE PRACTICE OF STRUCTURAL ENGINEERING AND SERVICE TO THE PUBLIC.



...A PROFESSIONAL ENGINEER WITH THAT SPECIALIZED EDUCATION, EXPERTISE AND EXPERIENCE TO ENGAGE IN THE PRACTICE OF STRUCTURAL ENGINEERING. STRUCTURAL ENGINEERING INVOLVES THE APPLICATION OF MATHEMATICS, MATERIALS SCIENCE, AND THE PHYSICAL PRINCIPLES OF STATICS AND DYNAMICS TO THE DESIGN, ANALYSIS, CONSTRUCTION AND REHABILITATION OF BUILDINGS, BRIDGES, TOWERS AND OTHER STRUCTURES, AND PARTS THEREOF, TO WITHSTAND THE EFFECTS OF VARIOUS LOADS WHILE REMAINING SAFE AND SERVICEABLE.

A STRUCTURAL ENGINEER IS...



WHY WOULD I WANT TO BECOME CERTIFIED IN THE PRACTICE OF STRUCTURAL ENGINEERING?

THE STRUCTURAL ENGINEERING PROFESSION IS DEFINING ITSELF AS A DISTINCT PRACTICE WITH ASSOCIATED EDUCATIONAL AND LICENSURE REQUIREMENTS. EACH INDIVIDUAL, THROUGH PARTICIPATION IN THE PROGRAM, HAS THE OPPORTUNITY TO DEFINE THE STRUCTURAL ENGINEERING PROFESSION AND THE APPROPRIATE LEVEL OF QUALIFICATIONS NECESSARY TO PRACTICE AND PROTECT THE PUBLIC.

HOW DO I BECOME CERTIFIED IN THE PRACTICE OF STRUCTURAL ENGINEERING?

FOR THOSE EXISTING PRACTITIONERS WHOSE PRIMARY PRACTICE IS STRUCTURAL ENGINEERING, WHO WERE LICENSED PRIOR TO JUNE 19, 2005, AND WHOSE LICENSES ARE CURRENT, "GRANDFATHERING" IS AVAILABLE. FOR THOSE WHO DO NOT MEET THE ABOVE REQUIREMENTS PRIOR TO JUNE 19, 2005 BUT WHO BECOME ELIGIBLE AFTER THAT DATE, CONSIDERATION OF THEIR EDUCATION, EXPERIENCE, AND COMPETENCE OF PRACTICE AS DEMONSTRATED BY EXAMINATION WILL BE CONSIDERED ON AN INDIVIDUAL BASIS. MAINTENANCE OF ONE'S CERTIFICATION IS CONDITIONAL UPON PROFESSIONAL RECORD, CONTINUING EDUCATION, AND PAYMENT OF FEES.

WHAT ARE THE GOALS OF THE STRUCTURAL ENGINEERING CERTIFICATION BOARD (SECB)?

‡ TO PROTECT THE PUBLIC BY IMPROVING THE STANDARDS AND COMPETENCY OF STRUCTURAL ENGINEERING PRACTICE.

- ‡ TO ENABLE THE PUBLIC TO IDENTIFY QUALIFIED AND PROVEN STRUCTURAL ENGINEERING PRACTITIONERS.
- ‡ TO ENCOURAGE UNIVERSITIES TO ADOPT DEGREE PROGRAMS WITH APPROPRIATE EDUCATIONAL CONTENT TO PROVIDE BUDDING STRUCTURAL ENGINEERS WITH THE NEEDED KNOWLEDGE.
- ‡ TO ENCOURAGE AND SERVE AS A CATALYST FOR UNIFORMITY OF TESTING AND LICENSURE REQUIREMENTS.
- ‡ TO ENCOURAGE AND SERVE AS A CATALYST FOR UNIFORMITY OF CONTINUING EDUCATION REQUIREMENTS.



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