

#### South Carolina Department of Labor, Licensing and Regulation

# South Carolina State Board of Registration for Professional Engineers and Surveyors

110 Centerview Dr. • Columbia • SC • 29210 (overnight) P.O. Box 11597 • Columbia • SC 29211-1597 (mailing) Phone: 803-896-4422 • Contact.ENGLS@llr.sc.gov • Fax: 803-704-6772 www.llr.sc.gov/eng

#### WORK EXPERIENCE VERIFICATION

Date:		Applicant Name:	(To be completed by Applicant)
VERIFIER Name: Company: Address:			
	(To be completed	by Applicant)	

Dear Sir/Madam:

An application for registration as a Professional Engineer has been filed with the Board by the above Applicant. The Applicant has designated you as a supervisor or person most familiar with his/her work experience. Please review the Applicant's experience record provided in **Part I.** Please provide a conscientious, objective evaluation of the Applicant's work experience and provide any comments that may be of value to the Board in considering the Applicant's work experience and qualifications (**PART II**).

Practice as a Professional Engineer involves relations with the public that necessitate a high degree of honor, integrity and professional ability. Therefore, this board desires the person subscribing to this statement to fully understand that the purpose of the licensing laws is to protect the public from the practice of engineering by persons whose character is questionable or who are not competent to engage in such practice because they lack proper education and professional experience.

The Board expects any person signing this verification form to understand that the Board is required to obtain evidence of the professional responsibility and good character of applicants for licensure as a Professional Engineer. Statements by responsible persons with actual knowledge of the experience and qualifications of the Applicant will be considered by the Board as evidence of such connection.

Information secured from references is for the confidential use of the Board and the source and character of the information will not be divulged, except in special cases when required by law. Both the Applicant and the Board appreciate your cooperation in promptly furnishing the information requested.

The completed questionnaire should be returned to the Applicant IN A SEALED ENVELOPE SIGNED ACROSS THE FLAP to be included in his/her application packet. The form must be completed in its entirety. If a supervisor does not wish to return the completed form to the applicant, he/she may send the form directly to the Board office at Contact.EngLS@llr.sc.gov. The email must come directly from the individual completing the form.

The Board appreciates your assistance with this portion of the licensing process.



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PART I – TO BE COMPLETED BY A	PPLI	CANT						
Applicant's Name:			Date:					
A. Employment Number:			E. Time:					
B. Dates of Employment: to C. Employer Name and Mailing Address:			(1) Non-Engineering Work		(2) Professional Work	(3) Total Time		
D. Name of Direct Surgerians								
D. Name of Direct Supervisor:								
F. Description of Experience								
State your Title(s) & Name of Company. Describ- in design, study, review, testing or other tasks wh demonstrate sufficient breadth and scope, not a n principles to demonstrate that your judgment ma	ich rec arrow	quired your engineeri technical skill focus;	ng skills. This work shoul and reflect the acquired a	d be ability	progressive in difficulty y to design and apply en	and magnitude; gineering		
** If needed, please continue on supplemental sheet.								
While licensure in SC is not by classification of any specific discipline of Engineering practice, an indication of the branch(es) of engineering you consider yourself qualified to practice by reason of your education and experience must be								
provided to the Board for evaluation of yo			he branch(es) in which	h yo	· ·	competent:		
Agricultural and Biological			1		Chemical			
Civil: Construction		Civil: Geotechnica Civil: Water Resou			Civil: Structural			
Civil: Transportation	Ш	Environmental		Ш	Control Systems			
Electrical & Computer: Computer Engineering		Electrical & Comp Electronics	uter: Electrical &		Electrical: Power			
☐ Environmental		Fire Protection			Industrial			
☐ Mechanical: HVAC & Refrigeration		Mechanical: Mecha & Materials	anical Systems		Mechanical: Therma Systems	l and Fluids		
☐ Metallurgical and Materials		Mining and Minera	al Processing		Naval Architecture a	nd Marine		
☐ Nuclear		Petroleum			Software			
Structural (16-hour)								



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PART II – TO BE COMPLETED BY VERIFIER									
Applicant's Name:					Date:				
1. How well do you know the Applicant?   Very Well   Well   Familiar   Slightly   Not At All									
2. Basis of Contact for this engagement:   Direct PE Supervisor   Indirect PE Supervisor   Co-Worker  Other									
3. Are you related by blood or marriage?									
Responsible Charge		Above Average	Average	Below Average	Unsatisfactory	Unknown			
Type of Practice	Yes No								
Engineering Design									
Engineering Studies		П	П	П	П				
Engineering Data	$\overline{}$	$\overline{\Box}$	$\overline{\Box}$	$\overline{\Box}$	$\overline{\Box}$				
Engineering Other									
Interpretations:									
Above Average:  Average:  Average:  Below Average:  Unsatisfactory:  Unknown:  Performance unquestionably of a professional level demonstrated through competence and creative ability.  Work not distinguished in content or level, but adequate for engineering purposes indicating an ability, under some supervision, to produce workable design of systems and produce supervision to meet requirements.  Work of poor quality, not up to minimum professional standards. Requires review and revision by associates or supervisors before execution. Inadequate for the purpose of safeguarding life, health and property."  Did not review work or work with Applicant in this area. Cannot provide determination of proficiency.  No (If no, explain on supplemental sheet.)  Considering the need to protect the public health, safety and welfare, in your opinion how does this Applicant rank in professional competence and responsibility?  Qualified Additional Experience Needed Unqualified									
10. Would you recommend this Applicant to be licensed?  Yes  No (If no, explain on supplemental sheet.)									
I certify that the above statements are true and correct to the best of my personal knowledge, not made for the purpose of aiding an unqualified Applicant to become licensed but with full realization of the responsibility toward the public where the safeguarding of life, health and property is concerned or involved.									
Print Verifier Name:									
Registered Engineer #: State: Date of Issue:									
Discipline:									
Is your license current?  \( \subseteq \text{Yes} \subseteq \text{No} \)									
Name of Business:									
Verifier Position:									
Signature:	Date:								
	_								
Board Use Only									
License Verified: Yes No					PE S	EAL			

(if licensed)

## **General Descriptions for Types of Practice**

## **Engineering Design**

Design generally involves the selection and use of recognized engineering principles and methods to solve engineering problems. The end result of design work is usually plans or specifications for use in creating a finished engineered product. The completed design usually entails satisfying various requirements that may be contained in laws, regulations, building codes, standards, etc.

### **Engineering Studies**

Engineering studies generally include all activities required to support the sound conception, planning, design, construction, maintenance, and operation of engineered projects. These types of studies generally contain evaluation and analysis components that usually entail the use of mathematical modeling and acceptable data collection techniques to assess a problem. An engineering study will almost always result in a conclusive report or a learned recommendation that relays the analytical findings.

## **Engineering Data Interpretation**

Engineering data interpretation generally includes the application of engineering principles and knowledge to analyze data collected in tests, investigations, and research in order to derive meaning. A range of tools such as tabulation, graphical interpretation, visualization, and statistical analysis can be employed to identify the significant features and patterns in the data. Potential sources of error are often identified and calculations are often conducted to establish the degree of engineering certainty associated with the analysis. The outcome of engineering data interpretation often results in a report or other document that relays the analytical findings.

## **Engineering Other**

This generally includes other engineering related activities that may involve the application of engineering principles in work or projects wherein the public welfare or the safeguarding of life, health or property is concerned or involved. This may include activities such as: engineering surveys; consultation; investigation; evaluation; engineering teaching; or engineering operations and processes.