



South Carolina Department of Labor, Licensing and Regulation
South Carolina Board of Registration for
Professional Engineers and Surveyors
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 P.O. Box 11597 • Columbia • SC 29211-1597
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www.llronline.com/POL/Engineers/



PART I – TO BE COMPLETED BY APPLICANT

Applicant's Name: John Smith		Date: 6/6/2016	
A. Employment Number: 01 B. Dates of Employment: 06/1992 to 06/1995 C. Employer Name and Mailing Address: John Doe John Doe Engineering Inc 123 Anystreet Columbia SC 29210 D. Name of Direct Supervisor: John Doe	E. Time:		
	(1) Non-Engineering Work	(2) Professional Work	(3) Total Time
	1 yr 6 mo	1 yr 6 mo	3 yrs
F. Description of Experience State your Title(s) & Name of Company. Describe experience (one line is not sufficient) detailing in first person the work you personally performed in design, study, review, testing or other tasks which required your engineering skills. This work should be progressive in difficulty and magnitude; demonstrate sufficient breadth and scope, not a narrow technical skill focus; and reflect the acquired ability to design and apply engineering principles to demonstrate that your judgment may be trusted on projects involving public health and safety. Do not attach resume or project lists.			
John Doe Engineering Inc; Columbia, SC Transportation Project Engineer: As a Project Engineer leading a design team consisting of two entry-level engineers and two CADD technicians, I have been directly responsible for following correct design procedures, plan accuracy and budgeting for two road widening projects. In addition, I have been responsible for all corporate transportation marketing initiatives in the Anywhere metropolitan area. Project: Sunset Road widening (Wonderland Parkway/SR 222 to SR 25) for the Jones County DOT. Responsibilities: Horizontal and vertical alignment using AASHTO "Green Book" criteria. Case III sight distance analysis at a stop controlled intersection. Two barrier warrant analysis using ASHTO's "Roadside Design Guide". A hydraulic Study Report involving culvert analyses and energy dissipator design using HYS of FHWA's HYDRAIN package. Catch basin spacing and storm sewer design using HEC-12 and HYDRA (HYDRAIN). Signing and striping plans at typical sections.			
<i>** If needed, please continue on supplemental sheet.</i>			

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 your application. Select the branch(es) in which you consider yourself competent:

<input type="checkbox"/> Agricultural and Biological	<input type="checkbox"/> Architectural	<input type="checkbox"/> Chemical
<input type="checkbox"/> Civil: Construction	<input type="checkbox"/> Civil: Geotechnical	<input type="checkbox"/> Civil: Structural
<input type="checkbox"/> Civil: Transportation	<input type="checkbox"/> Civil: Water Resources & Environmental	<input type="checkbox"/> Control Systems
<input type="checkbox"/> Electrical & Computer: Computer Engineering	<input type="checkbox"/> Electrical & Computer: Electrical & Electronics	<input type="checkbox"/> Electrical: Power
<input type="checkbox"/> Environmental	<input type="checkbox"/> Fire Protection	<input type="checkbox"/> Industrial
<input type="checkbox"/> Mechanical: HVAC & Refrigeration	<input type="checkbox"/> Mechanical: Mechanical Systems & Materials	<input type="checkbox"/> Mechanical: Thermal and Fluids Systems
<input type="checkbox"/> Metallurgical and Materials	<input type="checkbox"/> Mining and Mineral Processing	<input type="checkbox"/> Naval Architecture and Marine
<input type="checkbox"/> Nuclear	<input type="checkbox"/> Petroleum	<input type="checkbox"/> Software
<input type="checkbox"/> Structural (16-hour)		