

STEPHEN J. CAMISA

201 Transportation Research Building
University Park, PA 16802
(814)-865-4856
sjc182@psu.edu

EDUCATION:

The Pennsylvania State University, University Park, PA August, 1997 – May, 2001
Bachelor of Science Degree in Civil Engineering GPA: 3.91/4.00

The Pennsylvania State University, University Park, PA May, 2001 – Present
Master of Science Degree in Civil Engineering

HONORS:

Dean's List 1997-2001	Paul Morrow Endowed Scholarship
Graduated with High Distinction	Bayard D. Kunkle #1 Scholarship
Thomas A. Mekis & Sons, Inc. Scholarship	George W. Johnstone Engineering Scholarship
Beavers Scholarship in Heavy Construction	National Society of Collegiate Scholars
Phi Eta Sigma National Honors Society	Edward J. Bloustein Distinguished Scholar

RELEVANT COURSEWORK:

Pavement Materials and Design	Highway Design	Geotechnical Engineering
Design of Concrete Structures	Portland Cement Concrete and Aggregates	Structural Analysis by Matrix Methods
Design of Steel Structures	Structural Analysis	Reinforced Concrete Members
Foundation Design	Civil Engineering Materials I, II	Concrete Materials and Properties

RELATED WORK EXPERIENCE:

The Pennsylvania State University, University Park, Pennsylvania
Research Assistant, Interstate 99 High Performance Concrete Project May 2001 - Present

- Assisted in the mixing, batching, and testing of Portland cement concrete specimens.
- Researched various aspects of concrete durability.
- Performed various ASTM tests to determine frost resistance and air entrainment properties of Portland cement concrete specimens.

The Lane Construction Corporation, Meriden, Connecticut
Job Engineer Intern, Northampton, Pennsylvania – Route 33 Extension Project Summer, 2000

- Monitored the quality control program for Portland cement concrete and aggregate materials.
- Calculated and tabulated material quantities for the construction of concrete structures.
- Computed and recorded drilling and blasting quantities performed by subcontractors.
- Assisted in the assembly of grade and key sheets for mainline and ramp excavation.

Job Engineer Intern, Allentown, Pennsylvania – Route 22 Renew Project Summer, 1999

- Obtained field measurements and calculated completed quantities of roadway and structural items.
- Responsible for the curing, maintenance, and testing of structural and roadway Portland cement concrete test specimens.
- Obtained and analyzed surface pavement data using the McCracken Profile Reader for the purposes of corrective measures and payment.

COMPUTER SKILLS:

Microsoft Windows 95-2000,NT	TCP/IP, Internet, LAN Connections	AutoCAD 14 with Softdesk
Microsoft Office 2000	File Transfer Protocol	STAAD
Microsoft FrontPage	Internet Browsers	Matlab
Lotus 1-2-3	Various E-mail Software	Minitab

CERTIFICATIONS:

Engineer in Training (EIT)	Summer, 2001
Troxler Nuclear Density Gauge Certification	Summer, 2000
PennDOT Certified Aggregate Technician	Summer, 2000
PennDOT Certified Concrete Compressive Strength Technician	Summer, 2000