



COMMONWEALTH OF  
**VIRGINIA**  
 ENGINEERING (FE/PE) AND SURVEYING (FS/PS/VIRGINIA STATE  
 SPECIFIC/LSB) EXAMINATIONS  
**FIRST-TIME APPLICANTS and REPEAT CANDIDATES**

CANDIDATE INFORMATION BULLETIN

**2009 EXAMINATION DATES**

**PE/PS/VA STATE: April 24**  
**FE/FS: April 25**  
**LSB: (Spring Only)**

EES must **receive** the completed scheduling forms from first-time applicants and registrations from repeat applicants by the following deadline dates:

**April Examination Deadline: March 20, 2009**

**CALCULATORS** - Only the models listed on NCEES web site may be used during the examination. Please visit the NCEES web site, [www.ncees.org](http://www.ncees.org), for the most up-to-date information.

**INTRODUCTION**

The Virginia Department of Professional and Occupational Regulation (DPOR), Board for Architects, Professional Engineers, Surveyors, Certified Interior Designers and Landscape Architects (APELSCIDLA Board) is responsible for licensing and regulating the profession. The Board through DPOR has contracted with Engineering Examination Services (EES), a division of Professional Credential Services, Inc. (PCS) to provide various testing services. Please read the following information carefully before completing the enclosed application form. All inquiries regarding the examination must be directed to the Virginia Engineering Coordinator at Engineering Examination Services (EES).

For questions concerning the examination administration process, please contact:

EES  
 VA ENG/LS  
 PO Box 198689  
 Nashville, TN 37219-8689  
 (Toll-free) 877.ENG.EXAM (877.364.3926)  
 Fax: 615.846.0153  
 E-mail: [vaengcord@pcshq.com](mailto:vaengcord@pcshq.com)  
 Web: [www.pcshq.com](http://www.pcshq.com)

The Board through DPOR requires an application for licensure or regulatory status, as well as the use of a variety of other forms for Board review and approval. Applicants may download this information at: [www.dpor.virginia.gov](http://www.dpor.virginia.gov).

Please follow the procedures as outlined or contact the Board office for the necessary forms, questions concerning the application, or eligibility process.

DPOR  
 Perimeter Center, Suite 400  
 9960 Mayland Drive  
 Richmond, VA 23233  
 Licensing Section: 804.367.8512 or 804.367.8506  
 Fax: 804.527.4294

**FIRST-TIME APPLICANTS**

A first-time applicant is:

- anyone who has never been approved by the Commonwealth of Virginia for the examination type desired; or
- an applicant whose eligibility has expired for the desired examination type.

Please contact DPOR if you have questions regarding your eligibility status.

**FIRST-TIME APPLICANT PROCESS**

1. Obtain Information Sheet and Application Form downloaded from DPOR web site.
2. Complete Application Form with other requirements as noted on the Information Sheet and forward to the DPOR office.
3. DPOR reviews applications and determines examination eligibility. DPOR mails approved applicants an Approval Letter along with an Examination Scheduling Form.
4. Approved applicants complete the scheduling form and submit it directly to EES along with the examination fee before the deadline. Only applicants who have been approved to take the examination by the DPOR should complete an examination scheduling form. Applicants are advised (not required) to use certified mail "return receipt request" to confirm EES has received their scheduling form.
5. Approved applicants who have submitted a scheduling form and examination fee will receive an admission ticket from EES approximately two weeks prior to the test date. Please call EES if you have not received your admission ticket one week prior to the examination.

**REPEAT CANDIDATE PROCESS**

1. Repeat candidates may schedule over the telephone or the internet, [www.pcshq.com](http://www.pcshq.com), during the registration period. The registration period for the April examination is February 1 through March 20 and for the October examination is August 1 through September 18. Candidates scheduling for the examination over the internet will receive an email confirmation within 48 hours. All repeat Candidates who have scheduled for the examination will receive a confirmation/receipt through the U.S Postal Service. Candidates may choose to be invoiced and must submit their invoice and payment by the examination scheduling deadline to be registered for the examination.
2. Repeat candidates who are registered will receive an admission ticket from EES approximately two weeks prior to the examination date. Please call EES if you have not received your admission ticket one week prior to the examination.

**ENGINEERING AND SURVEYING EXAMINATION FEES**

Payment must be by certified check, company check, or U.S. money order (NO personal checks) made payable to Engineering Examination Services or by Visa or MasterCard (form available on last page of scheduling form). The applicant's name should be posted on the payment document.

2009 EXAMINATION FEES

FE	\$145
PE	\$255
STRUCTURAL II	\$745

FS	\$190
PS	\$255
VA State Specific Examination	\$165
LSB (April only)	\$315

examination in order to receive their admission documentation at their new address.

### SCORE NOTICES

Score Notices are mailed directly from the VA DPOR office.

### NOTE...PE EXAMINATION CANDIDATES ONLY

***Beginning with the April 2009 examination, the Electrical and Computer PE examination has been divided into three separate sub disciplines. Each sub discipline is independent of the other two, with no common morning module as in previous examination administrations. Candidates will have to choose the exam they wish to take when they register. The new specifications are posted on the NCEES web site at [www.ncees.org](http://www.ncees.org)***

### WITHDRAWAL AND POSTPONEMENT POLICY

Candidates will have until the EES examination scheduling payment deadline to request either a withdrawal or a one-time postponement. The request must be in writing and forwarded to the EES. Request after the deadline will only be approved if there is an extenuating circumstance and proper documentation is provided such as military orders, illness, death in the family, etc. Job requirements, planned vacations, lack of study time, weddings, etc are NOT considered extenuating circumstances.

*Please note you are scheduled for the examination only when you send a scheduling form or register with EES. Only scheduled candidates can request a postponement or a withdrawal.*

If a withdrawal is granted, the candidate will be notified and will be withdrawn from the examination. The candidate will also receive a refund less the \$50 non-refundable processing fee. Refunds are issued 45 days after the examination date. It will then be the candidate's responsibility to reschedule at a later date.

If a postponement is granted, the candidate's scheduling and fees will be transferred to the next available examination cycle. Candidates are allowed a one-time postponement. Candidates approved for postponement will be responsible for paying the difference if any fee increases occur.

It is the candidate's responsibility to contact EES prior to the test date if you have not received your admission documentation. EES has no control over the US Postal Service. If you do not appear for testing, and a withdrawal or postponement has not been granted, you will be considered absent and will forfeit your examination fee. Absentee candidates should contact EES for rescheduling instructions.

### SPECIAL ACCOMMODATIONS

In accordance with the provisions of the Americans with Disabilities Act (ADA), examination administration modifications are available for candidates who qualify. Also, candidates who are members of religious faiths that cannot take the examination on an assigned date may qualify for special accommodations. Please go to the NCEES website ([www.ncees.org](http://www.ncees.org)) to read complete information as to the application procedures for special accommodations. All requests and documentation must be received by NCEES and their deadline.

Please note that the mailing addresses for the requests vary by the type request you are making. The correct mailing address is on each specific report.

### NAME OR ADDRESS CHANGES

Name and address changes must be submitted to both the VA DPOR office and EES in writing. In order to change your name and/or address with EES records you must show your old name and/or address and new name and/or address. Please include copies of any court documents if applicable (marriage or other legal name changes). Also include the name of the examination taken (profession) and examination date. Name or address changes may be faxed to EES at 615.846.0153 and to the VA DPOR at 804.527.4294. It is advised that candidates with address or name changes report that change no later than three weeks prior to the

### NOTIFICATION OF EXAMINATION ADMISSION

Approximately two weeks prior to the examination, an admission ticket will be mailed to eligible candidates and will include date, time, and location of the examination. Candidates determined to be ineligible for the examination will receive a partial refund of the scheduling fees approximately 45 days after the examination.

### MECHANICAL PENCILS

Candidates must use the mechanical pencils provided by NCEES at the examination site.

### TEST SITE AND REPORTING TIME

The exact test site location and reporting time will be provided in your admission documentation. A map to the site will be provided. It is also suggested that you visit a web site for driving directions from where you are in relation to the test site.

### NCEES

Candidates are encouraged to visit the National Council of Examiners for Engineering and Surveying web site ([www.ncees.org](http://www.ncees.org)) for information regarding the examination content, scoring system, and the latest information regarding the calculator policy.

### ENVIRONMENTAL DISTRACTERS

Although every attempt is made to provide a quiet and comfortable testing environment, noise and room temperatures may be an unforeseen distracter. It is suggested that if you are sensitive to noise or temperature variations, you may want to bring earplugs and types of dress that can help you to adapt to a cooler or warmer climate in the examination room. PCS will work with the testing site staff to anticipate potential problems.

### ADMISSION REQUIREMENTS

1. You must present your admission ticket and one form of **government issued identification with a photograph and your signature** (i.e. driver's license or passport) in order to be admitted to the examination room.
2. The identification must be **current and clearly recognizable** or you may not be admitted to examination. If your photo does not have a signature, you must bring a second form of signature identification. If you do not have proper identification, you will not be admitted into the examination room.
3. It is your responsibility to be at the examination on time. Candidates will not be permitted into the examination room after the announcements have begun. It is strongly suggested that you visit the site before the day of the examination so you are familiar with the route and the needed travel time.

### PE / PS CANDIDATES ONLY

You may use published books, codes, tables, standards and ordinances, and bound reference materials. Bound reference materials are defined as stitched, glued or fastened by spiral binders, plastic snap binders, brads or screws. Current regulations, available on the VA DPOR web site, will print as a single sheet format and immediately become an "unbound document". Please bind all reference materials as noted above.

Candidates may tab reference books before the examination with Post-it™ type notes and flags, but pads of Post-it™ notes and flags are not permitted in the examination room.

Loose papers or papers held together by rubber bands or staples are not acceptable. No tablets, unbound tables, notes or papers are permitted in the examination room.

Candidates are not permitted to exchange reference materials or aids during the examination. Candidates are not permitted to write and make notes in any of the reference materials.

All items brought to the test site will be the candidate's sole responsibility. PCS, the Board or the facility will not be held responsible for any lost, misplaced and/or stolen items.

### ITEMS PROHIBITED IN EXAMINATION ROOM

Unapproved calculators are not permitted.

Devices or materials that might compromise the security or disrupt the examination process are not permitted.

Devices with copying, recording, or communication capabilities are not permitted. These include but are not limited to cameras; cell phones; desktop, hand-held, laptop, and palmtop computers; databanks; data collectors; organizers; pagers or beepers; PDAs; radios; headsets; tape players; MP3 players; portable fax machines; calculator watches; reproduction equipment; electronic dictionaries; electronic translators; transmitting devices; and recorders.

Personal writing and erasing instruments may not be used to complete any portion of the examination. Only NCEES-supplied pencils and erasers are permitted.

Loose paper, legal pads, writing tablets, and unbound notes are prohibited. All scratch work must be written in the exam book. Writing on any other paper including the *FE Supplied-Reference Handbook*, or removing pages from the examination book or *Handbook*, is strictly prohibited.

Weapons of any kind, tobacco products, alcoholic beverages, and personal chairs are not permitted.

If any prohibited item is found in a candidate's possession after the examination begins, or if a candidate is found to be using a writing instrument other than the NCEES-supplied pencil, the item will be confiscated, the candidate will be dismissed from the examination and his or her examination will not be scored, and no refund will be provided. All confiscated items will be forwarded to NCEES.

### SECURITY GUIDELINES

The Commonwealth of Virginia copyrights all test questions. Copying, reproducing or taking any action to reveal the contents of an examination in whole or in part is unlawful. Removal of an examination booklet, answer sheet or other confidential material supplied to you at the examination is prohibited.

Any irregularity such as an act of impersonation, creating a disturbance, giving or receiving unauthorized information or aid to other candidates, attempting to remove examination information by any means, or possession of unauthorized notes or equipment may be sufficient cause for you to leave the examination room. All such irregularities will generate a report to the Board.

Supplied at the examination will be the Examination Site Conduct Agreement Form, which you must complete. This provides for your agreement to the security guidelines discussed above.

No visitors, guests or children are permitted in the examination room.

### EXAMINATION CONTENT FOR SURVEYORS - VA STATE SPECIFIC AND LSB

#### Virginia State Specific

Beginning with the October 2002 examination, the Virginia Surveyor license examination will be a one-part, multiple-choice examination.

The content outline is as follows:

1. Regulations
2. Virginia Statutes
3. Geomatics
4. Land Planning, Design and Drainage
5. Construction/Route Location Survey
6. Erosion and Sediment Control
7. Boundary Survey Law
8. Wetlands/Chesapeake Bay/Water Quality
9. Hydrographics

The examination will contain approximately 55 questions. The number of questions will vary depending on the allocated difficulty and time per question. The examination is comprised of approximately 50% on regulations and statutes and 50% on technical. Please be aware that regulation and statutes questions are contained in each of the content areas noted above. There will be a two-hour time limit.

Candidate comment forms will be available in the event you wish to comment on a particular exam question. Please request a form from the proctor at the completion of your testing session.

### Scoring and Reporting

There is no penalty for guessing so it is to your advantage to guess if you are unsure of the correct response. A minimum scaled score of 70 must be obtained in order to achieve a passing score. Results are confidential and will be reported to the Board office. The Board office will notify you of your results.

### Suggested References for VA State Specific

It is strongly recommended that all candidates download the current codes and regulations from the VA DPOR website at [www.dpor.virginia.gov](http://www.dpor.virginia.gov). However, please be aware that these will be unbound single sheets. All documents must be bound as discussed previously in the CIB.

*Board for Architects, Professional Engineers, Land Surveyors, Certified Interior Designers and Landscape Architects Regulations.* This reference is available at [www.dpor.virginia.gov](http://www.dpor.virginia.gov).

Library of Virginia, Standards for Plats,  
<http://www.lva.lib.va.us/whatwedo/records/standard/137-6.HTM>

*Code of Virginia* as it pertains to the Practice of Surveying to include 28.2-1300, <http://leg1.state.va.us/000/src.htm>

*Virginia Department of Transportation*, [www.virginiadot.org](http://www.virginiadot.org)

Drainage Manual, April 2002

Road and Bridge Standards, March 2002

Survey Manual, 2002

Subdivision Street Requirements, 2005

Work Area Protection Manual, 2003

Road Design Manual, 2005

Erosion and Sediment Control & Stormwater Management Program Manual, 2004

*Virginia Erosion & Sediment Handbook*,

[www.dcr.state.va.us/sw/e&s.htm](http://www.dcr.state.va.us/sw/e&s.htm)

*Chesapeake Bay Preservation Act*, Chesapeake Bay Local

Assistance Manual, November 1992, [www.dcr.virginia.gov](http://www.dcr.virginia.gov)

*Chesapeake Bay Preservation Area Designation and Management*

*Regulations 9 VAC10-20-10 et seq.*, [www.dcr.virginia.gov](http://www.dcr.virginia.gov)

*Virginia Council on the Environment*: A General Guide to

Environmental Regulations in Virginia

*U.S. Clean Water Act*, Section 404,

<http://www.usace.army.mil/cw/cecwo/reg/sec404.htm>

*Virginia Coordinate System*, Chapter 17

*US Army Corps of Engineers Hydrographic Survey Manual*, EM 1110-2-1003, January 2001 (draft), [www.usace.army.mil](http://www.usace.army.mil)

U. S. Army Corps of Engineers Wetland Delineation Manual,

Technical Report Y-87-1, [www.usace.army.mil](http://www.usace.army.mil)

*U.S. Supreme Court: State of TN vs. Commonwealth of VA 190 U.S. 64 (1903)*,

<http://laws.lp.findlaw.com/getcase/us/vol/190.html>

*Virginia Wetlands Management Handbook*, "Wetlands Guidelines"

[www.vims.edu/ccrm/wetlands/handbook](http://www.vims.edu/ccrm/wetlands/handbook)

*Clark on Surveying and Boundaries*, June 1998, Robillard and Bouman

*Route Surveying*, Hickerson

*Surveying*, current edition, Francis H. Moffit/Harry Bouchard Bouchard

NOAA Tide Tables

*National Geodetic Survey – Geodetic Mark Preservation*

### **Surveyor B**

The Surveyor B examination is an 8-hour multiple-choice examination with a morning and an afternoon session. There will be approximately 50 questions, which comprise both sessions. However, the number of actual test questions will vary.

An individual must be licensed as a Virginia surveyor in order to take this examination.

An overall scaled score of 70 must be achieved in order to pass the examination for licensure.

As noted above, the same policies and procedures pertain to this license. The examination is offered in April of each year.

The content outline is as follows:

1. Erosion Control
2. Storm Water
3. Incidental Plans/Profile
4. Land Planning and Design
5. Sanitary Sewer
6. Storm Sewer Design
7. Water Line Extensions

## 8. Federal/State/Local Standards

### **Suggested References for Surveyor B**

It is strongly recommended that all candidates download the current codes and regulations from the VA DPOR web site at [www.dpor.virginia.gov](http://www.dpor.virginia.gov). However, please be aware that these will be unbound single sheets. All documents must be bound as discussed previously in the CIB.

*Board for Architects, Professional Engineers, Surveyors, Certified Interior Designers and Landscape Architects Regulations*. This reference is available at [www.dpor.virginia.gov](http://www.dpor.virginia.gov).

*Virginia Department of Transportation*, [www.virginiadot.org](http://www.virginiadot.org)

Drainage Manual, April 2002

Road and Bridge Standards, March 2002

Survey Manual, 2002

Minimum Standards of Entrances, 2003

Subdivision Street Requirements, 2005

*Virginia Erosion & Sediment Handbook*,

[www.dcr.state.va.us/sw/e&s.htm](http://www.dcr.state.va.us/sw/e&s.htm)

*Code of Virginia* as it pertains to the Practice of Surveying

[www.leg1.state.va.us/000/src.htm](http://www.leg1.state.va.us/000/src.htm)

*Virginia Department of Health Manual* for Waterworks Regulations

and the Practice for Waterworks Design, [www.vdh.state.va.us](http://www.vdh.state.va.us)

*Sewage Collection and Treatment Regulations*

*Virginia Sewerage Regulations*

References of your choice on Sanitary Sewer Design and the Practice of Surveying