Fundamentals of Engineering (FE)

The Fundamentals of Engineering (FE) exam is typically the first step in the process leading to the P.E. license. State laws limit the practice of engineering to licensed professional engineers, which means that a P.E. is required for such things as:

- Stamping and sealing designs
- Bidding for government contracts
- Owning a firm
- Consulting
- Offering expert witness testimony
- Advertising services to the public

Engineers who do not perform the above functions can also benefit from holding a professional license. As a P.E., you are likely to reach managerial positions more quickly and earn a higher salary than your peers.

The FE exam is offered in seven disciplines:

- FE Chemical
- FE Civil
- FE Electrical and Computer
- FE Environmental
- FE Industrial
- FE Mechanical
- FE Other Disciplines

The FE is a computer-based exam that is administered year-round in testing windows at NCEES-approved Pearson VUE test centers. The FE contains 110 multiple-choice questions. The exam appointment time is 6 hours long, which includes a nondisclosure agreement, tutorial (8 minutes), the exam (5 hours and 20 minutes), a scheduled break (25 minutes), and a brief survey.

Register for the exam at [http://ncees.org/](http://ncees.org/)

Testing Centers near College Park, MD:

**Washington DC:**
1615 L Street NW, Suite 410, Washington, District of Columbia 20036

**Bethesda, MD:**
4350 East West Highway, Suite 525 Bethesda Towers, Bethesda, Maryland 20814

**Alexandria, VA:**
1900 North Beauregard Street, Suite 12, Alexandria, Virginia 22311

**Columbia, MD:**
9891 Broken Land Parkway, Suite 108, Columbia, Maryland 21046

**Vienna, VA:**
8391 Old Courthouse Road, Suite 201, Vienna, Virginia 22182