

**PROFESSIONAL DEVELOPMENT WORKSHOPS:**

"Data-Driven Decision making" - This workshop has been developed by NAPE and adapted to meet the needs of VA CTE Administrators. If you are looking for training on how to use data to evaluate your Nontraditional programs, this Trailblazers workshop will provide training on using data for decision making.

ACP 1 Day Workshops begin 02/24/10. Contact Joe Wharff for your schedule: [joseph.wharff@doe.virginia.gov](mailto:joseph.wharff@doe.virginia.gov)

Step-by-step guides to planning your event: [www.ctetrailblazers.org](http://www.ctetrailblazers.org).

Email us at [trailblazers@virginia.edu](mailto:trailblazers@virginia.edu) for assistance using a "Best Practice" approach to your event this year.

**MEET TRAILBLAZERS STAFF AT THESE UPCOMING CONFERENCES AND PD WORKSHOPS**

March 8-10 ACTE Policy Seminar - Arlington

March 15-17 Transition Forum -Roanoke

March 18-19 VSCA Conference - Richmond

March 29-31 National Association of State Directors of CTE - Washington DC

April 12-15 NAPE PD - Arlington

**VDOE BUSINESS**

ACP TEMPLATES HAVE BEEN CHANGED Changes were approved December 11, 2009. Details are available in [Superintendent's Memo 336-09](#)

THE NEW [CTERS USERS MANUAL](#) is now available on the [new VDOE website](#)

THE NEW [ADMINISTRATIVE PLANNING GUIDE](#) is now available ONLINE from the CTE Resource Center.

FREE! [GIS ArcView Software](#) from the VDOE for Virginia P16 education <http://www.doe.virginia.gov/VDOE/Instruction/CTE/te/Geospatial/>

[Professional Development Webinars](#) (click "Recorded Sessions") for Virginia CTE professionals. Includes a new introduction to GIS training session from ESRI

**New CTERS manual has the latest information on nontraditional courses and programs**

**State-Approved Nontraditional Programs**

As you work to increase nontraditional enrollments and completions, be sure that you target the courses and programs that are officially designated as nontraditional. This list, from the just-released [2010 CTERS Manual](#), shows Virginia's state-approved nontraditional programs. [Find a list of nontraditional courses as well as programs](#) on our website. For more information contact: [Anne Rowe](#) or [George Wilcox](#) at VDOE.

**Nontraditional For Females**

**Agricultural Education**

- Agricultural Machinery Service (1102)
- Agricultural Production (1103)
- Agricultural Business (1101)
- Turf Grass Management (1108)
- Natural Resources Management (1104)
- Horticultural Science (1105)
- Veterinary Science (1109)
- Equine Management (1110)

**Business & Information Technology**

- Business & Information Technology (Regular Occupational) (2101)
- Computer Network Software Operations (2106)
- Database Design & Management (2107)
- Computer Information Systems (2103)
- Design, Multimedia, & Web Technologies (2111)
- Programming (2112)

**Family & Consumer Sciences**

- Culinary Arts (7105)

**Health & Medical Sciences**

- Sports Medicine (3116)

**JROTC (Military Science)**

- Leadership & Citizenship Development (8103)

**Marketing**

- Financial Services Marketing (4105)
- Sports & Recreational Marketing (4106)

**Technology Education**

- Design & Technology (5101)
- Pre-Engineering Program (5102)
- Principles of Technology (5107)
- Communication & Info Technology (5103)
- Biotechnology Program (5108)
- Production Technology (5105)
- Technical Design & Illustration (5106)
- Control Technology (5104)

**Trade & Industrial Education**

- Heating, Ventilation, AC & Refrigeration (6210)

- Basic Brick Layer (6707)
- Brick Masonry (6202)
- Building Trades (6203)
- Carpentry (6205)
- Basic Carpentry (6703)
- Cabinetmaking (6204)
- Electricity (6207)
- Plumbing (6212)
- Firefighting (6501)
- Basic Auto Body Repair (6701)
- Automotive Body Technology (6206)
- Automotive Body Repair (6603)
- Industrial Maintenance Technology (6301)
- Automotive Service Technology (6605)
- Basic Automotive Maintenance (6702)
- Automotive Servicing (6606)
- Aviation Maintenance Technology (6601)
- Aircraft Pilot Training (6602)
- Diesel Equipment Technology (6608)
- Basic Small Engine Repair (6708)
- Small Engine Technology (6609)
- Utility/Heavy Construction Technology (6213)
- Precision Machining Technology (6305)
- Sheet Metal (6306)
- Welding (6307)
- Electronics Technology (6108)
- Robotic Workcell Technology (6110)
- Computer Networking Hardware Operations (6113)
- Basic Computer Repair (6705)
- Computer Systems Technology (6112)
- Drafting (6102)
- Motorsports Technology (6104)
- Telecommunications (6103)
- Graphic Imaging Technology (6106)
- Barbering (6107)
- Radio Communications (6109)
- Building Management (6209)
- Criminal Justice (6502)
- Public Safety (6503)
- Marine Service Technology (6308)

**Nontraditional for Males**

**Agricultural Education**

- Floral Design (1111)

**Business & Information Technology**

- Business (Special Programs) (2102)
- Business (Special Programs) (2102)
- Business & Info Technology (Reg Occ) (2101)

**Family & Consumer Sciences**

- Early Childhood Education & Services (7101)
- Fashion Design (7104)
- Interior Design (7107)
- Family & Human Services (7103)
- Hospitality Services (7106)
- Work & Family Management (7108)
- Teacher Preparation Program (7109)
- GRADS (7204)
- Family Focus (7301)

**Health & Medical Sciences**

- Dental Assistant (3101)
- Physical Therapy (3113)
- Home Health Aide (3105)
- Medical Assistant (3106)
- Practical Nursing (3109)
- Emergency Medical Technology (3102)
- Health Career Cluster (3103)
- Surgical Technology (3110)
- Veterinary Assistant (3111)
- Biotechnology Foundations (3114)
- Pharmacy Technician (3115)
- Nursing Aide (3108)

**Marketing**

- Apparel & Accessories Marketing (4103)
- Hospitality & Recreation Marketing (4104)
- Real Estate Marketing (4107)
- Trade & Industrial Education
- Cosmetology (6403)
- Nail Technician (6407)

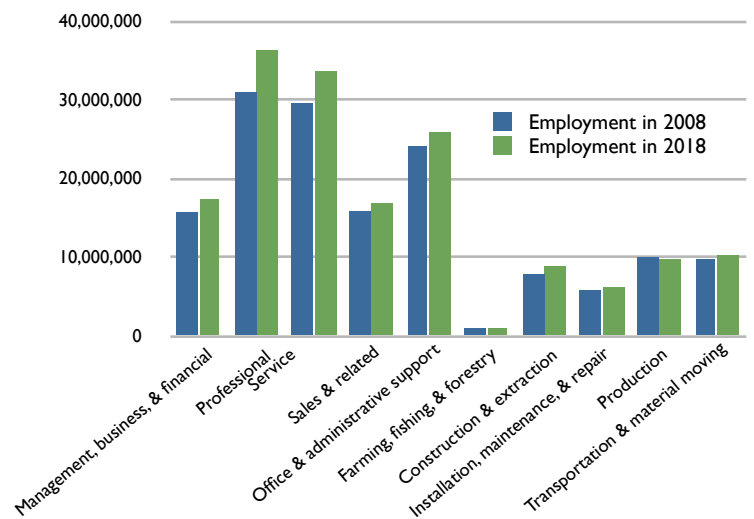
US Bureau of Labor Statistics releases new occupational employment projections, 2008-18  
**Where The Nation's Jobs, Are And Will Be**

Every two year the US Bureau of Labor Statistics analyzes occupations across our economy to understand how they are growing and changing. New projections for 2008-2018 were released in December 2009.

These projections arrive at a challenging time. Employment fell by 532,000 between 2007 and 2008, and continued to fall in 2009. Nonetheless, the long term trends portrayed in the projections are expected to continue, regardless of the fluctuations in the economy. Keep in mind, however, that the projected changes in employment between 2008 and 2018 usually include regaining jobs that have been lost during the downturn. (*Occupational Outlook Quarterly*, Dec. 2009)

• **Where The Jobs Are.** The Professional, Service, and Office & Administrative Support groups are very large. They, along with Management and Construction are expected to grow by more than 10% in the next decade. Other groups will grow more slowly, if at all. However, even shrinking groups like Farming, Fishing, & Forestry and Production will continue to provide job openings because of the need to replace workers who retire.

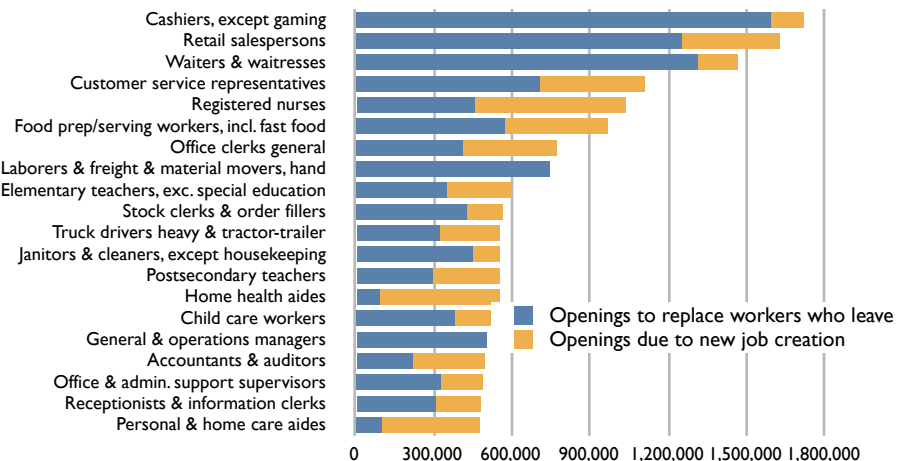
Where The Jobs Are: Employment in Major Occupational Groups



The Most New Jobs, 2008-18



The Most Job Openings, 2008-18



- **Occupations with the Most New Jobs.** A number of occupations are expected to continue growing and creating new jobs across the next decade. The number of jobs for registered nurses, for example, is expected to increase by almost 600 thousand.
- **Occupations with the Most Job Openings.** Job creation is not the only source of employment opportunity. In fact, most job openings come from the need to replace workers who retire or leave an occupation for other reasons, rather than from job creation. For example, some occupations, such as cashiers and retail sales, that are hardly growing at all continue to provide many job openings.

These charts were created using newly released 2008 occupational employment estimates and 2018 projections from the US Bureau of Labor Statistics. Find this and more information on their Employment Projections website: <http://www.bls.gov/emp/>. Read more about the projections and their meaning for today's students in the *Occupational Outlook Quarterly* December 2009 issue.