The Virginia Association for Career and Technical Education (Virginia ACTE) provides leadership in developing an educated, prepared, adaptable, and competitive workforce. Members include educators, business partners, parents, administrators, and others committed to expanding opportunities for Career and Technical Education.

**VISION**

The Virginia ACTE is the organization that advocates for, supports, and serves all aspects of Career and Technical Education for the benefit of education and the economy in the Commonwealth of Virginia.

**MISSION**

The Virginia ACTE is dedicated to expanding relevant and rigorous Career and Technical Education programs, enhancing leadership among its members, and influencing public policy for the benefit of Career and Technical Education students and professionals and developing a competitive workforce in the Commonwealth of Virginia.

**STRATEGIES**

1. Ensure all students have the opportunity to be career ready through all levels of education and training.
2. Continue to influence state-of-the-art Career and Technical Education programs throughout Virginia.
3. Provide professional development and leadership opportunities for Career and Technical Education teachers and administrators.
4. Influence and support public policy initiatives that enhance and benefit Career and Technical Education in Virginia.
5. Strengthen the organization through increased active membership.
6. Inform all members of educational initiatives and national and state public policies that affect Career and Technical Education.
7. Communicate critical needs of Career and Technical Education to policymakers, parents, business and industry, students, and communities.

http://www.VirginiaACTE.org

Dr. Brenda D. Long, Executive Director
brendalong73@gmail.com

December 2019
• Farmers, ranchers, and other agricultural managers will account for double-digit growth through 2026, expected to grow by more than 10% by 2026.

Rebekah Slabach
Agriculture Extension Agent
Halifax County
Halifax, VA

Agriculture, Food & Natural Resources

• The Agronomy pathway has the highest number of employment opportunities. By 2026, it is projected to experience 11% job growth. An average of 32,236 annual job openings are expected by 2026 due to growth and net replacements across the cluster.

Jacob Nicholson
Project Manager
Calvert Masonry
Manassas, VA

Architecture & Construction

• The Maintenance/Operations pathway has the highest number of employment opportunities. By 2026, it is projected to experience 11% job growth. An average of 32,236 annual job openings are expected by 2026 due to growth and net replacements across the cluster.

Julie Leonard
Operations Manager
Office of U.S. Sen. Tim Kaine
Washington, DC

Business Management & Administration

• The Business Management & Administration cluster is expected to grow by 11% through 2026 and add approximately 3,651 more positions across the Commonwealth by 2026. Percentage increases in the number of financial examiners (18%), appraisers and assessors of real estate (16%), and occupational health and safety technicians (13%) and compliance officers (13%) are projected to account for approximately 1,850 additional jobs by 2026.

Tye Mallory
Director of Public Engagement
Office of U.S. Sen. Tim Kaine
Richmond, VA

Government & Public Administration

• The Government & Public Administration cluster is expected to grow by 11% through 2026 and add approximately 3,651 more positions across the Commonwealth by 2026. Percentage increases in the number of financial examiners (18%), appraisers and assessors of real estate (16%), and occupational health and safety technicians (13%) and compliance officers (13%) are projected to account for approximately 1,850 additional jobs by 2026.

Logan Ford
Dental Hygienist
Forest Dental Center
Lynchburg, VA

Health Science

• The Health Science cluster is projected to have the second highest rate of job growth of all clusters in Virginia (21%). In 2016, there were approximately 100,000 jobs associated with this cluster, and about 12,400 additional jobs are expected by 2026. This expected growth is due to an aging population and because federal health insurance reform should increase the number of individuals who have access to health insurance.

• Employment of nursing assistants is projected to grow 21% from 2016 to 2026, much faster than the average for all occupations.

Chesapeake, VA

Dental Hygienist

Taniko Lowman
Program Director
Fairfax Public Schools
Fairfax, VA

Information Technology

• The Information Technology cluster is projected to have the third highest percentage of job growth in Virginia among all clusters through 2026 (17%).

• Two occupations in this cluster are expected to expand by 30% or more by 2026: information security analysts (32%) and application software developers (31%).

• All occupations in this cluster have a predominate education level of bachelor’s degree or higher.

LVIA, VA

Lori Johnson
Director of Business Development
Fairfax Public Schools
Fairfax, VA

Law, Public Safety, Corrections and Security

• The Emergency & Fire Management Services pathway is projected to have the highest percentage of employment growth (12%) through 2026.

• Employment for market research analysts and marketing managers is expected to grow by 27% between 2016 and 2026.

• Advertising and promotion managers are projected to experience 11% job growth and marketing managers, 13% growth, by 2026.

Terrell Brown
Chief Financial Officer
ABC7
Chicago, IL

Arts, Audio/Video Technology & Communications

• Employment in journalism and broadcasting is projected to grow by 10% by 2026. Employment for film and video editors will grow by 16% by 2026, the highest among all occupations in the cluster.

• Between 2016 and 2026, employment of technical writers will grow by 15% or approximately 410 positions.

Valeria Lora
Business Owner
Wink & Ink Studio
Woodbridge, VA

Hospitality & Tourism

• Among all clusters, Hospitality & Tourism will have the greatest number of job openings annually over the next decade, with over 87,700 employment opportunities becoming available each year in Virginia.

• Over 74% of the annual job openings within this cluster will occur within the Restaurants & Food Beverage Services.

VA, VA

Human Services

• The Human Services cluster is projected to have the highest rate of job growth of all clusters in Virginia (27%).

• The Human Services cluster is projected to grow by more than 30,700 jobs by the years 2016 and 2026, with approximately 31,726 job openings available annually.

• Personal Care Services is the largest pathway in this cluster, more than 145,000 jobs are projected for this pathway in 2026.

Dakota Sharp
Doctor of Audiology
Children’s Healthcare of Atlanta
Atlanta, GA

Education and Training

• The Education and Training cluster is expected to have the fourth highest percentage of job growth (13%) among all clusters in Virginia through 2026.

• Postsecondary health specialties teachers are expected to have the highest percentage of job growth (20%) over the decade, while teacher assistants are projected to have the highest number of job openings (3,446) each year.

Valeria Lora
Business Owner
Wink & Ink Studio
Woodbridge, VA

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Denver, CO

Kate Carr
Assistant Director of Dining Services
Virginia Tech
Blacksburg, VA

STEM

• By 2026, this cluster is expected to employ about 7,600 workers, a 12% growth over the decade in the Commonwealth.

• Statisticians are projected to experience the highest rate of job growth in this cluster through 2026 (45%), while social scientists and related workers are expected to see the greatest number of annual job openings (200).

• By 2026, this cluster is expected to have about 28,000 job openings annually as a result of both job growth and net replacement of workers who leave their jobs.

Winchester, VA

Madeline Wilson
Senior Program Planner
Lockheed Martin
Denver, CO

Manufacturing

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Troy Wheeler
U.S. Army Reserve Captain
Fort Lee, VA

CTE connects learning to military and civilian careers. JROTC links started Captain Wheeler’s military career.

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Terrell Brown
Morning Anchor
ABC7
Chicago, IL

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Mark Weaver
Carpenter’s Apprentice
Baldwin Creek Custom Homes
Poolesville, VA

CTE connects learning to internships that place the student in a real workplace environment.

Valeria Lora
Business Owner
Wink & Ink Studio
Woodbridge, VA

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