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

**Connecting Career Preparation to the Workforce**

The 17 career clusters help students investigate careers and design their plan of study to advance their career goals. Within each career cluster, there are multiple career pathways that represent a common set of skills and knowledge, including academic, technical, and career readiness skills that lead to credentials from entry level to management, including technical and professional career specialties.

More than 293,849 students enroll in CTE courses annually through 358 high schools, 383 middle schools, 50 division centers, 22 Governor’s STEM Academies, 9 Governor’s Health Sciences Academies, and 125 school divisions offer CTE dual enrollment across the Commonwealth of Virginia.
Amanda Zirkle
Analyst
Powhatan County Resources

Business Management & Administration
- The Business Management and Administration cluster, Virginia’s largest, provided 376,071 jobs throughout Virginia in 2020. The addition of 26,839 new jobs to this cluster is expected in 2030, for a total of 405,141 jobs.
- Projected statewide job growth of 4% within this cluster from 2020 to 2030 exceeds the 1.5% growth rate forecasted for the nation.

Logan Roberson
Master Electrician
Woodhaven Electrical Services
Mount Jackson, Virginia

Energy
- The Energy cluster, currently Virginia’s smallest, is projected to expand from 15,471 jobs in 2020 to 17,908 jobs in 2030. Job growth in this cluster will likely expand further as newly defined occupations are added to this cluster in the future.
- Virginia’s 3% projected job growth within this cluster through 2030 is slightly less than the 5% growth expected nationally for the same set of occupations.

Jonathan Comer
Senior Vice President, Commercial Lending
First Bank & Trust
Harrisonburg, Virginia

Finance
- The Finance cluster in Virginia was composed of 216,719 jobs in 2020 and is expected to add 13,380 additional jobs by 2030, for a total of 229,299.
- The 6% job growth rate projected for Virginia’s Finance cluster through 2030 is greater than the 1% job growth rate anticipated for the same occupations nationwide.

Nykesha Lucas
Clerk of Council
City of Petersburg, Petersburg, Virginia

Government & Public Administration
- Virginia’s Government & Public Administration cluster included 29,939 jobs in 2020 and will likely expand to 31,590 jobs by 2030, adding 1,651 jobs.
- The 5.5% job growth expected for this cluster through 2030 is similar to the percent growth forecasted for the cluster at the national level.

Courtney Haskins
Occupational Therapist
Commonwealth Healthcare at Home
Danville, Virginia

Health Science
- The Health Science cluster is projected to add 43,146 new jobs in Virginia by 2030, the most of any career cluster except Hospitality and Tourism.
- The projected 14% increase in the number of Health Science jobs throughout Virginia—from 311,540 in 2020 to 358,869 in 2030—is greater than the 12% job expansion projected for this cluster nationwide.

Kevin Wright
Sergeant
Paralegal NCO
Richmond, Virginia

Law
- In 2020, Virginia’s Law, Public Safety, Correctional, and Security cluster consisted of 156,752 jobs statewide. That number is projected to increase by 6,814, resulting in 163,567 jobs in this cluster throughout Virginia by 2030.
- The 5.5% job growth expected for Virginia’s Law, Public Safety, Correctional, and Security cluster from 2020 to 2030 is significantly greater than the 1% job growth expected for the cluster nationwide.

William Martin
Owner
Vintage Iron
Winchester, Virginia

Marketing
- The Marketing cluster, Virginia’s second largest, supported 224,542 jobs in Virginia in 2020 and is expected to expand to 269,408 jobs in 2030, adding 44,866 more jobs by 2030, for a total of 314,274.
- The 7% job growth forecasted for the STEM cluster in Virginia through 2030 is similar to the percent growth forecasted for the cluster at the national level.

Ryan Towles
NASAR Team Mechanic
Joe Gibbs Racing
Huntsville, North Carolina

Transportation, Distribution, & Logistics
- The Transportation, Distribution, and Logistics cluster consisted of 322,983 jobs in Virginia in 2020 and is expected to expand to 360,529 by 2030, adding 37,546 jobs.
- The cluster’s anticipated job growth rate of 12% in Virginia from 2020 to 2030 is greater than the 8% rate forecasted for the nation as a whole during the same time period.