

Expanding Horizons: CT's Technical High Schools Adapt to Workforce Demands



In a world rapidly transformed by technological advancements and evolving industries, education must adapt to meet the demands of the workforce. The Connecticut Technical Education and Career System (CTECS) is proud to announce its strategic expansion of programs designed to meet the evolving needs of national and state employers.

The foundation of any thriving economy lies in its workforce, and today's employers are seeking individuals equipped with cutting-edge skills that can drive innovation and productivity in in-demand career fields.

Understanding these dynamics, CTECS has undertaken a comprehensive review of workforce trends and engaged in conversations with key industry players.

With a keen focus on aligning our educational offerings with the needs of employers, we are excited to introduce several new programs this fall - Aerospace Component Manufacturing; Landscape Design, Installation and Equipment; and Building and Civil Construction. In addition to new programs, we are expanding HVAC and Health Technology programs across the state.

One of the cornerstones of our expansion strategy is collaboration. We understand that to truly prepare our students for the workforce, we must work hand-in-hand with the very companies that will eventually employ them. By collaborating closely with national and state employers, CTECS is developing curricula that combine theoretical learning with hands-on experience. Students will have the opportunity to work on real-world projects, gaining insights into the intricacies of their chosen field even before entering the job market. This not only benefits the students but also directly addresses the needs of employers hungry for a workforce that can hit the ground running.

CTECS' expansion of programs is a testament to our dedication to providing students with relevant, future-ready education aligned with employer needs. As the world advances, so too does our commitment to shaping skilled, adaptable, and forward-thinking professionals who will drive innovation and contribute to the growth of our economy.

Dr. Ellen Solek
Executive Director



31 TRADE
PROGRAMS

~11,500

GRADE 9-12 STUDENTS



61% Male • 39% Female



LOCATIONS

Join Us

Are you a forward-thinking industry leader looking to make a significant impact on the next generation of Connecticut's skilled workforce?

We invite you to become a member of a Program Advisory Committee to collaborate with educators to ensure our curriculum, facilities, and credentials align with the latest industry trends and needs.

To get started, email:
CareerCenter@cttech.org