

February 2016

Director's Report

February is National CTE Month ®



This year's theme is *Opportunities for Career Success!* CTE Month provides CTE programs across the country an opportunity to demonstrate how CTE makes students college- and career- ready and prepares them for high-wage, high-demand career fields.:

- Advanced Machine Tool and Health Science Students are earning college credit for their classes now. In addition these students have earned certifications making them NASA contractors.
- The culinary program has the largest number of students already working in industry.
- Our Work Based Learning Program partners with numerous local businesses to create work coop and internship opportunities

A few facts about Career & Technical Education

- 4 out of 5 secondary CTE graduates who pursued postsecondary education after high school had earned a credential or were still enrolled two years later.
 - **91% of MWVCTC Program completers in 2014 (most recent data available) went on to college or the military**
- A person with a CTE-related associate degree or credential will earn on average between \$4,000 and \$19,000 more a year than a person with a humanities associate degree.
 - **Students leaving MWVCTC last year were offered pay incentives as a result of the training they had at our center**
- The skilled trades are the hardest jobs to fill in the United States, with recent data citing 645,000 jobs open in the trade, transportation and utilities sector and 253,000 jobs open in manufacturing.
 - MWVCTC offers skilled trades training in Automotive Tech, Carpentry, Machine Tool and Welding
- Health care occupations, many of which require an associate degree or less, make up 8 of the 20 fastest growing occupations.
 - MWVCTC licensed 8 LNA's in the inaugural year of the program.
- STEM occupations such as environmental engineering and science technicians require an associate degree and will experience faster than average job growth.
 - Many of our programs are a part of STEM career pathways

“Excellence in America’s Workforce Begins with Excellence in Workforce Education”

Student Recognition: CTE Student Spotlight

The Mount Washington Valley Career and Technical Center Student Spotlight recognizes students for achievement in Career & Technical Education programs. These students have demonstrated high levels of technical skill, program involvement through Career and Technical Student Organizations and solid employability skills

Marketing –

Colby Emery

CADD –

Nicholas Brustin

Health Science Technology –

Paige Sherwood

Computer Programming –

Olivia Couture and Allyssa Barrows

Partnerships for Learning: Work Coops and Internships

The work based learning program at the Career/Tech center offers students opportunities to experience first-hand application of technical skills while developing in demand soft skills for employment. Each work-based learning experience is aligned with one of our 12 CTE programs and sponsored by a local business.

Completions

Andrew Lavoie, Computer Programming

Rapid Insight

Nora Devine, Health Science Technology

Saco River Medical

Shannon Nestor, Child and Education Studies

John Fuller School

New Placements

Taylor Nusbaum, Health Science Technology

Mountain Center Physical Therapy

Cathy Sandstrom, Computer Programming

Rapid Insight

Alexis LaRusso, Marketing

Cranmore Mountain

Bryan Baker, Automotive Technology

Stan's Auto Service

Program News

Five students from the Health Science Technology Program earned their LNA license this past month. In order to earn this license students are required to complete 40 class hours and 60 clinical hours. They must also pass the proctored state certified licensure exam. The students are: Alexander Dembinski, Brooke Downing, Paige Illsley, Hannah Eldridge, and Paige Sherwood.



The Building Trades program, partnering with the White Mountains chapter of the NH Homebuilders were able to bring in Green Building expert Peter Yost to spend a day with students on the topic of designing and retrofitting structures for greater energy efficiency. The lesson was part physical science, part building science and all great information for anyone looking to a future in the construction industry. We are grateful to the White Mountains Home Builders for making this opportunity available to our students.

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Kennett Coders Retake the #1 Spot in the State/Region for Programming Skills

Two teams from Kennett High School attended the skills only event at Manchester College this weekend. At the event, Team 5106E finished the day with a high score in programming skills of 192 scoring well beyond the previous high state score of 137! This score of 192 places Kennett Coders Team 5106E in position for an invite to the world championships. Team 5106C finished with a team record of 115 pretty much guaranteeing an invite to the state championships. With three teams in qualifying position for the states and now one team in qualifying position for the world championships they are getting ready for an exciting three weeks of back to back competitions.



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MWV Career & Technical Center