



COMMUNITY COLLEGE  
system of New Hampshire

*New Hampshire is Our Mission*

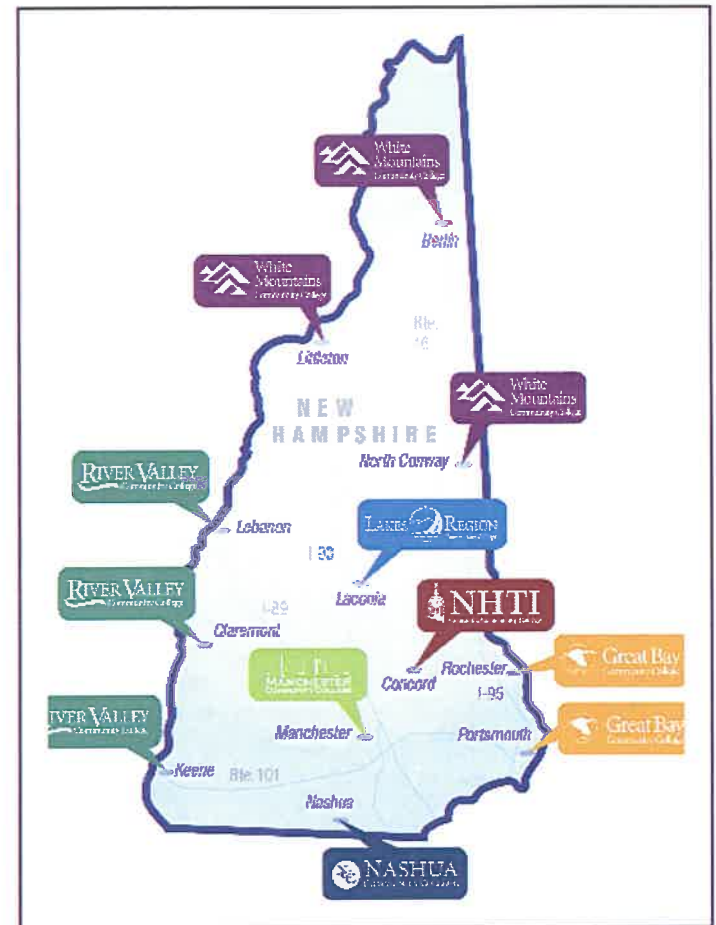
## Community College System of New Hampshire - House Public Works Committee, Feb. 24, 2023

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## CCSNH supports New Hampshire's communities and workforce

- Campuses throughout New Hampshire to serve communities and support local employers and regional industries
- 93% of our students are NH residents and the vast majority remain in our communities and workforce
- 21,000 students annually, from high school through career advancement and lifelong learning programs that include:
  - Accelerated and affordable dual enrollment pathways
    - High school and CTE-based Running Start
    - Campus-based Early College and charter school partnerships
    - eStart (in collaboration with VLACS)
  - Associate degree and certificate programs
    - High demand career and technical
    - Transferable
  - Career-focused training programs
    - Industry-recognized skills-based training
    - Customized training with employer partners



## Priorities for partnership with the State to fulfill our mission for New Hampshire

1. Respond to the needs of NH families for high quality postsecondary education that is:
  - Accessible through a variety of pathways, channels, formats
  - Affordable in order to help students and their families save money and avoid student debt
2. Strengthen NH's workforce
  - Expand workforce-aligned credentials to meet employer needs
  - Provide modern learning environments appropriate to a 21<sup>st</sup> century workforce
3. Increase the uses of our campuses to serve broader community needs

# CCSNH's work is aligned with the top priorities in NH's Economic Recovery and Expansion Strategy



## Goal #1: Retain and recruit a modern workforce

**Objective #1:** ... “a vibrant pipeline of qualified talent that is sustainable for the next decade and beyond.”

**Objective #2:** “Investing in the next generation of workforce...”

Specific strategies in the report include:

- Leverage existing programs
- Explore all talent pools
- Build educational partnerships
- Upskill labor

CCSNH programs prepare NH residents for all of the sectors noted in the report, with particular strength in healthcare, technicians across multiple industries, hospitality, IT, business professions, skilled trades such as HVAC, welding, electrical systems technology, electrical line workers and more

# Governor's capital budget

- \$0 appropriated to CCSNH
- CCSNH submitted \$19,100,000 in capital requests for FY24-25
- Initial request was submitted in March of 2022. Since then, inflation and other factors have resulted in a re-assessment of several building and programmatic-related requests for the present time.
- **Current Request for HB25:**
  - \$4,625,000 for system-wide critical maintenance and IT upgrades. Details on slide 7.
  - \$1,500,000 for Nashua Community College to renovate space for a Respiratory Therapy program. See slide 8.



# CCSNH Capital Budget

Capital plans are developed with an awareness that CCSNH plays a critical role educating New Hampshire's workforce across the state and providing opportunities in every community, and that attracting students into high-need careers will require investment in campus facilities



CRITICAL MAINTNANCE		
1	Manchester CC Fire Suppression System – A Building	\$150,000
2	Manchester CC RTU Replacement-Childcare & A Building	\$300,000
3	Manchester CC Roof Replacement: Childcare Wing	\$200,000
4	Manchester CC Roof Replacement: Exercise Science & Computer Science	\$200,000
5	Nashua CC Roof: Streeter Hall	\$225,000
6	NHTI (Concord) Roof: Little Hall Main Building	\$700,000
7	NHTI (Concord) RTU Replacement Dental Annex-MacRury Hall	\$300,000
8	Great Bay CC HVAC: Boiler	\$100,000
9	Lakes Region CC HVAC: Heat Recovery Unit - Center for Arts & Technology Building	\$200,000
10	White Mountains CC Roof: Main Building over Library	\$490,000
11	White Mountains CC Window Replacement North Wing	\$100,000
12	Manchester CC: Parking lot lighting – safety and energy efficiency	\$100,000
13	Manchester CC Pave Parking lot A, C, Roadway to childcare center	\$360,000
<b>TOTAL CRITICAL MAINTENANCE</b>		<b>\$3,425,000</b>

IT INFRASTRUCTURE UPGRADES		
1	Hardware upgrades to replace equipment at end-of-life	\$750,000
2	Life-cycle replacement of switches, network gear, and UPS	\$450,000
<b>TOTAL IT INFRASTRUCTURE UPGRADES</b>		<b>\$1,200,000</b>

# NCC Respiratory Therapy Labs \$1.5M



Nashua Community College (NCC), along with health care providers in Southern New Hampshire has identified the growing need for respiratory therapy assistants and a training program in the southern part of the state. NCC is uniquely positioned to meet this workforce need and offer this opportunity to students through its ongoing relationship with area hospitals, and in collaboration with River Valley Community College's established program which saves on costs associated with program start-up. Employers will contribute clinical opportunities for instruction and industry advisory board participation. NCC is passionate about serving its region by creating this opportunity to prepare students for a career in the Respiratory Therapy field.

## Renovation: \$850,000

HVAC, sprinkler system, security, doors, flooring, interior windows for sim lab, ceiling adjustments, fitup and design

## Teaching Equipment: \$650,000

Critical Care Ventilators  
Full pulmonary function system  
Laerdal Infant, Pediatric, and Adult wireless manikins  
CPR/EED trainers  
BIPAP machines  
Respi Sim Hi Fidelity Trainers  
ASL 5000 Lung Simulator





# Lapse Extension Requests Changes to HB25



NCC Engineering (2019 capital budget) 19-146:1IIIIB

*The project was initially to be completed by June 30, 2023. Due to delays, it will not be completed until December 1<sup>st</sup> 2023. CCSNH requests a lapse date extension.*

Critical Maintenance (2021 section 14 of capital budget) L21 14VI Critical Maintenance

*The project was initially planned for completion by June 30, 2023. Due to anticipated delivery delays CCSNH requests a lapse date extension.*


There is a lapse extension in HB25 for Critical Maintenance (2021 section 1 of capital budget) even though it also has an estimated completion date of May 2023.

*Current completion date will be beyond May 2023. We confirm need for the lapse date extension currently in HB25.*



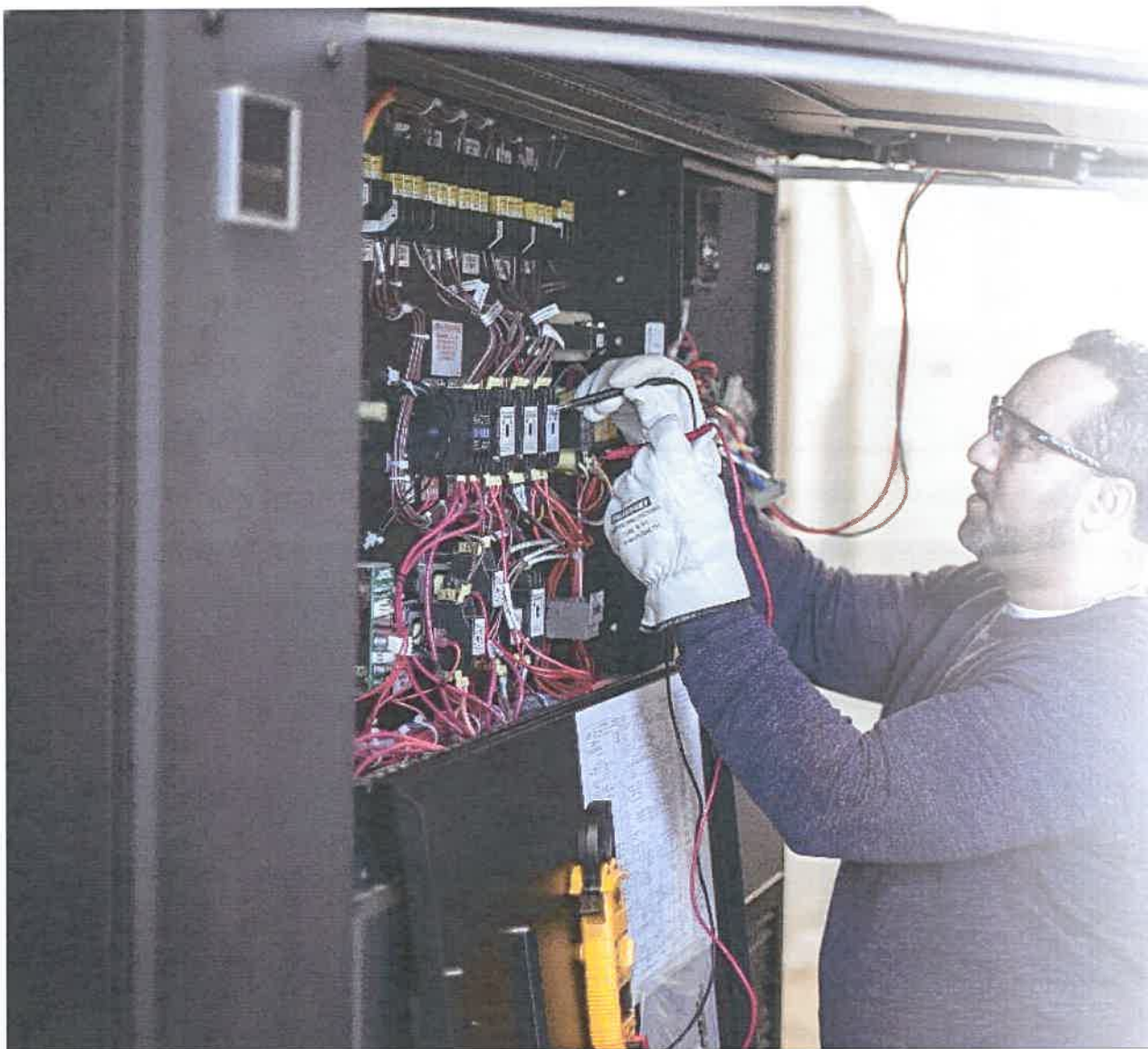
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# Appendix



## The affordable, local on-ramps to education and training in NH

- Comprehensive community colleges that provide an affordable start to postsecondary education and a foundation for achievement
- Students benefit from small classes and supportive environments to discover, explore and pursue interests and strengths that lead them to gainful opportunities in New Hampshire's workforce
- 8,000 high school students take courses for dual credit at free or reduced cost



## The colleges for working people in New Hampshire

- Programs for place-bound students who need opportunities locally
- Our students live in your community...they are adults raising families, young people making a start in life, career-changers, and new entrants or re-entrance to the state's workforce
- Our students work in businesses that serve your community. More than three-quarters of our students are employed while going to school
- Classes on campus, at worksites, and online



## A partner for NH employers

- Hundreds of relationships with businesses in every region of the state
- Customized training
- Apprenticeship “earn while you learn” programs
- Short-term and stackable credentials
- Focus on high-need sectors of NH workforce
- *Spotlight on Healthcare:* In the last decade, 3,400+ nursing grads, 500+ medical assistants, 440+ radiologic technologists, 650+ dental hygienists, and more



# Student Spotlight

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Seeking to move beyond a fast-food job, Jolene found a chance to follow her dream of become a technology professional and enrolled at Nashua Community College's coding bootcamp, an 18-week part-time course. After completing both front-end coding and back-end coding bootcamps, Jolene secured a job in the field where she has been promoted several times and now serves as a coding mentor.



# Partnership Spotlight

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Manchester Community College is working with Catholic Medical Center and Elliot Health Systems to build and diversify the LNA workforce in New Hampshire and create on-ramps in the Nursing profession. Working with Southern NH Services and the International Institute of New England, the "LNA for Success" program helps students whose first language is not English enter healthcare roles through English as a Second Language curriculum, LNA and work readiness skills training.

# Program Spotlight

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River Valley Community College partnered with the Sullivan County Department of Corrections to provide training to help returning citizens obtain employment upon release. The program included businesses and career fundamentals along with math for manufacturing. Among the most productive components of the program was the opportunity to interview with potential employers at the end of the session.



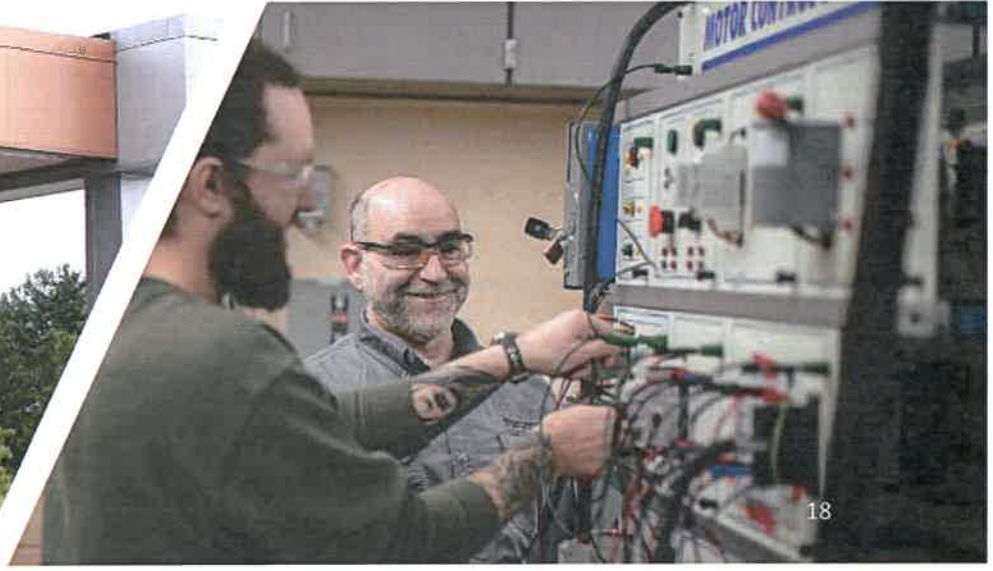


# Pathway Spotlight

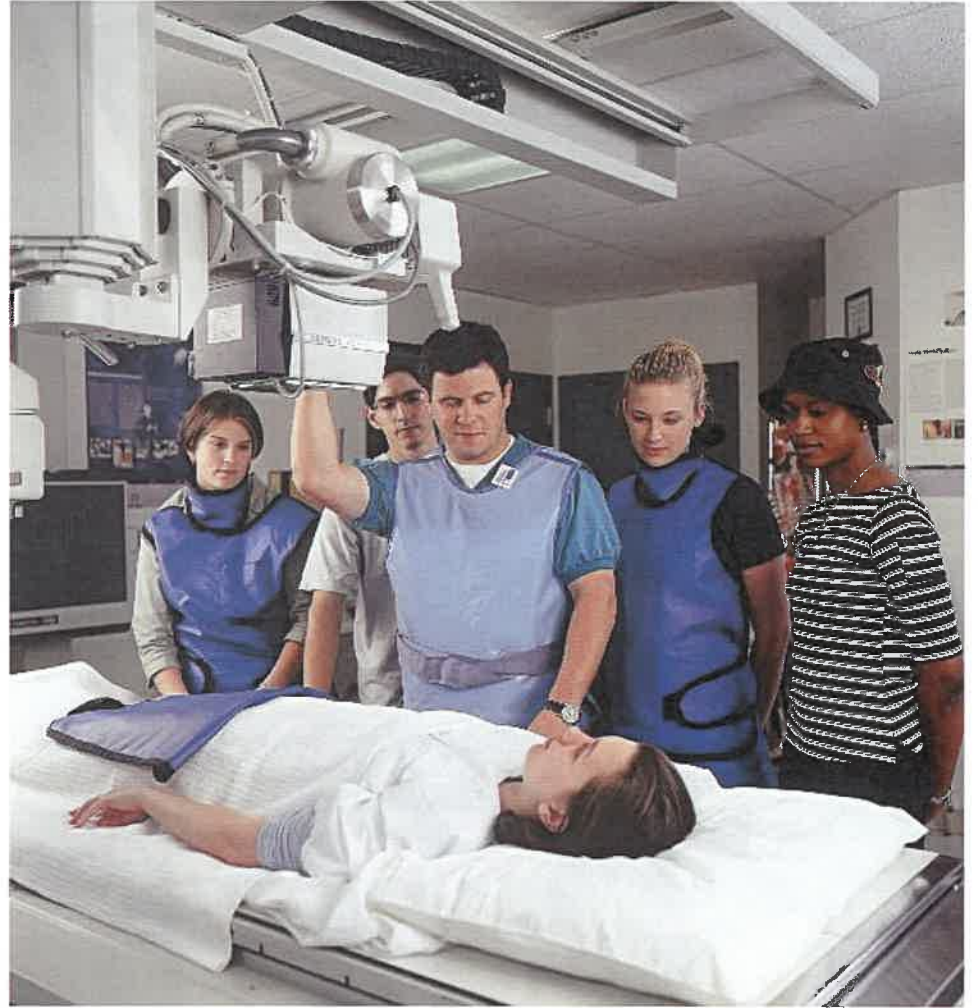
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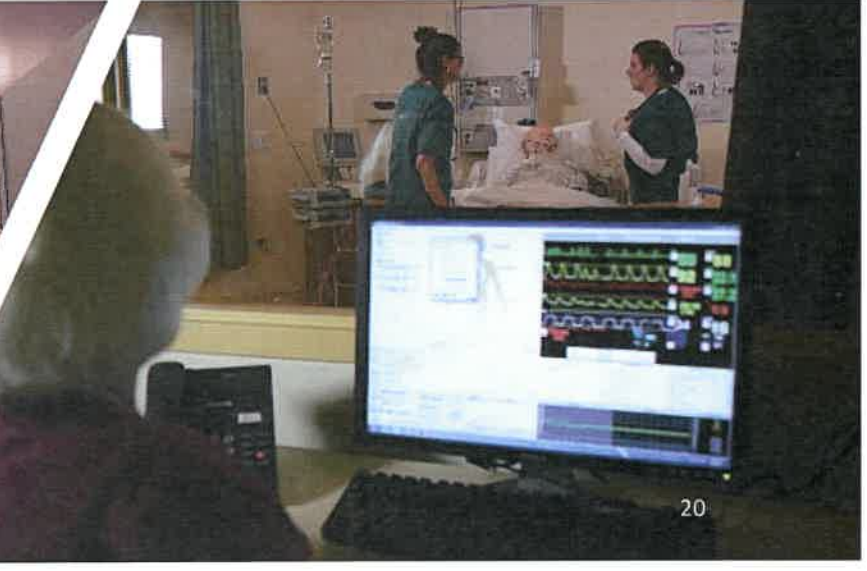
All seven community colleges host summer enrichment and bridge programs for NH middle and high school students. In 2022 these included college preparation programs focused on math and writing skills and career-specific offerings such as automotive technology, entrepreneurship, culinary camp, veterinary tech, game design and programming, HVAC; and introduction to college student life.



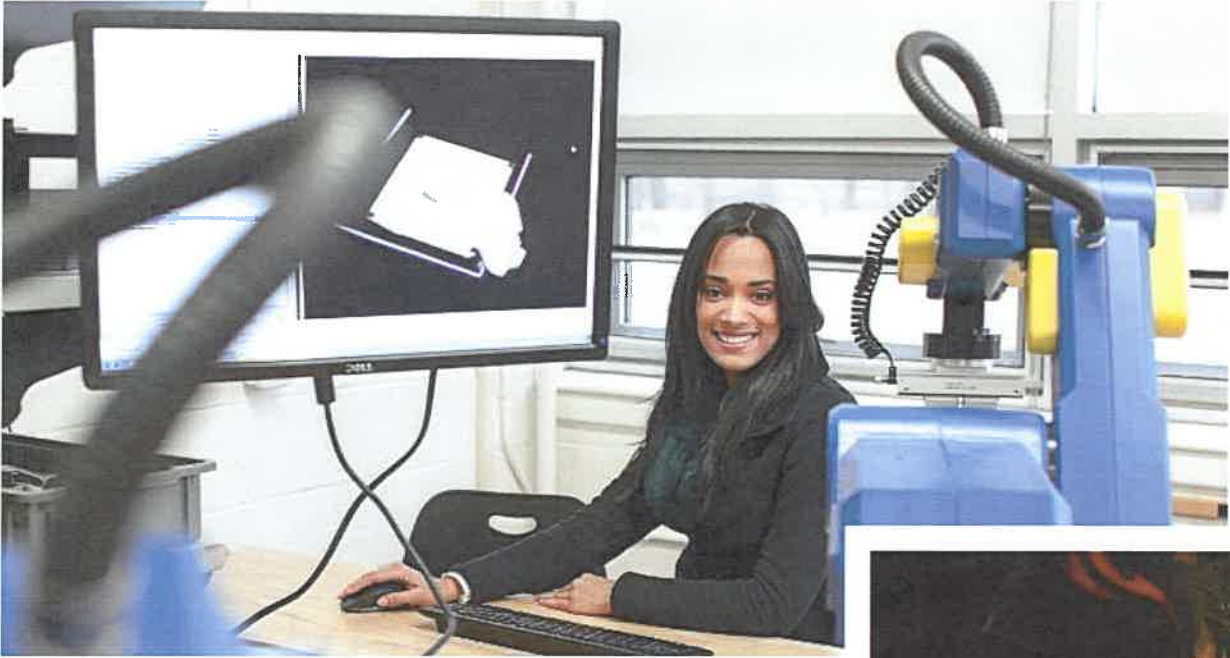












# Recent Examples of Industry Partnerships

- **Dartmouth-Hitchcock Medical Center** partners with River Valley CC for a variety of healthcare roles
- **Protolabs**, a Nashua-based digital manufacturer of custom prototypes, partners with Nashua CC to train students and incumbent employees on process-specific equipment, enabling the company to enter new markets.
- **Portsmouth Naval Shipyard**, workplace skills, conflict management, effective communication with Great Bay CC
- **Eversource** - Manchester CC created a line worker training program, creating a career pipeline into this critical industry.
- **Under His Wings Preschool** (Gilford) partners with Lakes Region CC to train new staff and increase childcare capacity for area families.
- **Palmer and Sicard** (Epping) – HVAC registered apprenticeship program with Manchester CC
- **GEOKON** (Lebanon) - leadership training
- **Mercury Marine** (statewide and regional) – marine engines and systems training series
- **BAE Systems** and Nashua CC – variety of training currently includes microelectronics and soldering technology
- **Senior Helpers** (Stratham) – Licensed Nursing Assistant (LNA) registered apprenticeship program (GBCC)
- **Hitchiner** (Milford) – robotics & mechatronics training with Nashua CC
- **Teledyne DGO** partners with Great Bay CC to train electromechanical cable assemblers and fiber optics workers
- **Milton Cat** partners with White Mountains CC to train students in diesel heavy equipment to support the construction and transportation needs in the state.
- **NH Auto Dealers Association**: partnerships with local dealers that include co-op programs, scholarships, curriculum support; enabling this active sector to maintain a skilled workforce.
- **Teleflex Medical** (Jaffrey) – machine tool maintenance, OSHA requirements, blueprint specs
- **Catholic Medical Center** (Manchester) – Licensed Nursing Assistant (LNA) and Medical Assistant (MA) registered apprenticeship programs

- **NH Ball Bearing**, Astro Division (Laconia) - CNC Operator Boot Camp trainings and apprenticeships; leadership training
- **Eastern Millwrights** (Northern NH) – welding technology with WMCC
- **Titeflex, GE, Scotia Technology, Axenics** (Manchester area) – Tube formation
- **New England Wire** (Littleton) – CNC machining training with WMCC
- Hospitals across NH – for LNAs, LPNs, RNs, medical assisting, other healthcare fields; building training cohorts among smaller regional hospitals such as **Littleton Reg. Healthcare, Weeks Medical Center and Androscoggin Valley Hospital** - too small to field individual training cohorts
- **Common Man family of restaurants** (Statewide) – internship sites for culinary & restaurant management students
- **Chinburg Builders** (Seacoast) – leadership and corporate growth (GBCC)
- **Cottage Hospital** (Woodsville) – specialized geriatric nursing care training (WMCC)
- **Rapid Manufacturing and Omni Components** (Nashua area) – Advanced Manufacturing/CNC training (NCC)
- **Lonza Biologics** (Portsmouth) – customized biotech curriculum and employment pathways (GBCC)
- **Fidelity** – training for entry-level positions in IT and customer service
- **Ruger** (Newport) – advanced and specialized machine tooling
- **Whelan Engineering** (Charlestown) – professional skills
- **NE Delta Dental** (Concord) – specialized customer service related to dental services (NHTI)
- **Seacoast Harley-Davidson** (Hampton) – motorcycle technician training in classroom built by the employer on-site (GBCC)
- **Eptam Plastics** (Northfield) – advanced manufacturing
- **New England Wire, Genfoot America, Burndy, Rotobec** (Northern NH) – CNC machining, 3D modeling, CAM
- **Globe Manufacturing** (Pittsfield)
- Specialized IT certificates (CISCO, Facebook, Microsoft)



- **Amphenol Printed Circuits, Inc.** (Nashua) - customized machine mechanic registered apprenticeship program
- **Dowling Inc.** (Portsmouth) – HVAC registered apprenticeship program with HVAC associate degree
- **Merchants Fleet Management** (Hooksett) – Microsoft Excel Skills Training
- **NHSaves Utilities, Eversource, Liberty Utilities, NH Electric Co-op & Unittel** (statewide) – Building Operator Certification program and other energy efficiency trainings
- **GM Automotive** Service Technician Apprenticeship Program
- **Toyota** Technical Education Network (T-TEN, statewide with NHADA)
- **LRGH** (Laconia and area) – medical assistant apprenticeships and other partnerships
- **Pike Industries** (Belmont) – Microsoft Excel and PowerPoint training series
- **City of Lebanon** - MS Office 365 training
- **Freudenberg-NOK** (Bristol, Northfield and Ashland) – manufacturing maintenance mechanic apprenticeship
- **NH Rural Renewables** program (statewide) – grant-funded no-cost energy efficiency, solar and wood heat technical assistance to NH rural small businesses
- **Cheshire Medical Center** (Keene) - Nursing Assistant Training
- **Cedarcrest Center for Children with Disabilities** (Keene) – leadership and management training
- **Tecomet Manufacturing** (Manchester) – customized Machine Operator registered apprenticeship program
- **Benchmark Senior Living** (New Hampshire LTC Facilities) – Licensed Nursing Assistant (LNA) and Medication Nursing Assistant (MNA) training via NH Job Training Fund Grants
- **Airex Corporation** (Somersworth) – IPC J-STD Soldering Certification classes

## Student Success that Supports the State's Success Because New Hampshire is our mission



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**CHOOSE COMMUNITY**

