

Manufacturing Workforce Development Opportunities in the Upper Valley of VT NH

	A	B	C	D	E	F
1	Title of Program	Sponsoring	Grade-Level	Program Description	City	ST
2	Our Region	Junior Achievement	Upper Elementary	JA Our Region is an interdisciplinary program that introduces fourth-grade students to entrepreneurship and upper elementary grade social students learning objectives, including regions, resources, supply chains, and problem solvng. The program provides students with a practical approach to starting a business while preparing them to be entrepreneurial in their thinking to meet the requirements of a demanding and ever-changing workforce. Students demonstrate the supply chain through a hands-on manufacturing and trade experience.		
3	Working Machine Shop	American Precision Museum	High School	Paid high school summer internship program where students gain workplace readiness skills demonstrating historic machines to visitors. Tours of modern manufacturing facilities and other career awareness opportunities.	Windsor	VT
4	STEM Discovery Lab	UNH Manchester	High School	The STEM Discovery Lab brings together K-12 students and their teachers with the goal of advancing STEM education for all. Using a research-based curriculum, our programs are designed to create challenging, hands-on learning in STEM and language arts.	Manchester	NH
5	AMPed NH	Community College System NH	High School & above	Advanced Manufacturing Career Guide AmpedNH is an online community connecting advanced manufacturing employers with advanced manufacturing students at NH's community colleges. Students receive first-hand information about the world of manufacturing, which helps them prepare for a career upon graduation.		
6	What's so Cool about Manufacturing?	NH Economic	Grades 7 & 8	NH Manufacturing Video Contest	Concord	NH
7	Apprenticeship Program	North Hartland Tool	High School Graduate	8,000 hour apprenticeship program with coursework at Vermont Technical Center	Hartland	VT
8	Interns, Apprenticeships, Scholarships	GW Plastics	High School & above	GW Plastics' workforce training and development begins at the high school level. This year, the company began the GW Plastics "School of Tech", where local students from Randolph Union High School in Randolph, Vermont are bused to GW Plastics' state-of-the-art facilities for a semester-long course focused on manufacturing technology.	Bethel	VT

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2	Our Region				https://www.juniorachievement.org/web/ja-usa/ja-programs?p_p_id=56_INSTANCE_abcd&p_p_life_cycle=0&p_p_state=maximized&p_p_mode=view&p_p_col_id=ja-column-1&p_p_col_count=2&_56_INSTANCE_abcd_groupId=14516&_56_INSTANCE_abcd_articleId=19331
3	Working Machine Shop	Lawless	Ann	alawless@americanprecision.org	http://www.americanprecision.org/education/working-machine-shop
4	STEM Discovery Lab	Sabin	Mihaela	unh.stemdiscoverylab@unh.edu	http://manchester.unh.edu/stem-discovery-lab
5	AMPed NH				http://www.ampednh.com/
6	What's so Cool about Manufacturing?	Colquhoun	Lorna	lorna.colquhoun@dred.nh.gov	http://www.nheconomy.com/videocontest/
7	Apprenticeship Program	Pause	Dan	dpause@nvttechnologies.com	http://nhtool.com/
8	Interns, Apprenticeships, Scholarships	Tempesta	Cathy	Cathy.Tempesta@GWPlastics.com	www.gwplastics.com

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9	Little League of Manufacturing	Whelen Engineering	Elementary, Middle, High School	Curriculum for schools. Little League of Manufacturing regularly brings area high school students into the Whelen manufacturing facility over the course of a semester to learn about everything from what kinds of jobs are available and what training is needed for them to how to dress for a job interview or in the workplace.	Charlestown	NH
10	Internships, Technical Training Institute	Hypertherm	High School & Above	Many resources for educators as well as training opportunities	Lebanon	NH
11	Manufacturing Training Courses	Community College of VT	High School & Above	Certified Production Technician Safety & other courses	Statewide	VT
12	Certificate in Advanced Machine Tool	Vermont HiTec	High School	The Certificate in Advanced Machine Tool Technology	Williston	VT
13	Manufacturing Engineering Technology	Vermont Technical College	Higher ed	Bachelor of Science degree for both full-time students and working professionals. New Advanced Manufacturing lab.	Randolph	VT
14	Dream It Do It Vermont	Associated	High School		Montpelier	VT
15	Upper Valley Manufacturing Week	American Precision Museum & partners	Middle/High School	Coordinates tours of manufacturing facilities for students	Windsor	VT
16		NH Manufacturing Extension	Middle/High School	Coordinates tours of manufacturing facilities for students	Concord	NH
17		VT Manufacturing Extension Center		Promotes manufacturing week tours and other workforce development initiatives	Randolph	VT
18	Advanced Manufacturing	River Valley	High School	2 year program at a regional technical high school.	Springfield	VT
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9	Little League of Manufacturing	Guillette	Jacqui	jequillette@gmail.com	
10	Internships, Technical Training Institute				https://www.hypertherm.com/en-US/learn/for-educators/
11	Manufacturing Training Courses	Grant	Debra	workforce@ccv.edu	http://ccv.edu/workforce
12	Certificate in Advanced Machine Tool	Lutton	Steven	Steven.Lutton@vthitec.org	
13	Manufacturing Engineering Technology	Hebert	Maureen	mhebert@vtc.edu	https://www.vtc.edu/academics/program/manufacturing-engineering-technology
14	Dream It Do It Vermont			info@manufacturingrenewal.com	http://www.manufacturingrenewal.org/didi-vt.html
15	Upper Valley Manufacturing Week	Garnjost	Kris	kgarnjost@americanprecision.org	http://www.americanprecision.org/education/manufacturing-week
16		Duddy	Jill	jilliand@nhmep.org	http://www.nhmep.org/new_hampshire_manufacturing_week.html
17		Albert	Robynn	ralbert@vmec.org	http://www.vmec.org/
18	Advanced Manufacturing	Williams	Derek	dwilliams@rvtc.org	www.rvtc.org
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