

2021-  
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EDITION

# VERMONT'S HIGH-PAY HIGH-DEMAND JOBS



## PATHWAYS TO PROMISING CAREERS





## HIGH-PAY HIGH-DEMAND **VERMONT JOBS**

**Discover** which careers show the most promise in Vermont – and what education and training will help you land a promising job.

*The right credential can help unlock your potential!*

From **certificate programs** to **registered apprenticeships** to **degree programs**, there's bound to be an education or training program that works for you and gets you one step closer to your goals. Learn more about the types of education and training described in this brochure at Advance Vermont: **[advancevermont.org/pathways](https://advancevermont.org/pathways)**.

*Students in the dental hygiene program at Vermont Tech develop clinical skills in preparation for licensure working on real patients in their first year.*



# promising VERMONT careers

Each job listed here pays a median wage of at least \$22/hour and is **projected to have at least 220 openings in the state between 2018 and 2028**. Although we can't predict the exact jobs that will exist in the future, we know the skills in demand today are the building blocks for successful long-term employment.

Do you like to **observe, learn, analyze, and solve problems?**

	10-Year Projected Openings	Minimum Education Needed for Entry	Median Wage (hourly/yearly)
Computer Support Specialists	1,760	Certificate Program	\$24 / \$49,469
Licensed Practical Nurses	1,040	Certificate Program	\$24 / \$49,370
Dental Hygienists	450	Associate's degree	\$35 / \$73,350
Physical Therapist Assistants	320	Associate's degree	\$28 / \$58,380
Radiologic Technologists	240	Associate's degree	\$30 / \$61,610
Registered Nurses	4,310	Bachelor's degree	\$32 / \$67,370
Software Developers - Apps & Systems	1,850	Bachelor's degree	\$48 / \$100,630
Computer Programmers - Analysts & Administrators	1,780	Bachelor's degree	\$36 / \$74,860
Environmental Scientists	470	Bachelor's degree	\$30 / \$62,210
Nurse Practitioners	410	Master's degree	\$49 / \$101,920
Physician Assistants	250	Master's degree	\$54 / \$111,920
Physical Therapists	490	Doctoral degree	\$37 / \$76,970

✔ Indicates that earning a short-term credential or certificate could be a good first step to access or succeed in this job.

Remember: Wages are based on experience, education, and skills. If you are new to a profession or have minimum education requirements, starting pay may be lower.

Do you like to **work with people and use your creativity** to guide or persuade?

	10-Year Projected Openings	Minimum Education Needed for Entry	Median Wage (hourly/yearly)
Sales Representatives - Services	3,410	High School + Training	\$28 / \$59,247
Real Estate Brokers	380	Certificate Program	\$27 / \$55,300
K-12 Teachers	6,420	Bachelor's degree	na / \$60,961
Human Resources Specialists	1,290	Bachelor's degree	\$28 / \$57,450
Graphic & Industrial Designers	1,200	Bachelor's degree	\$25 / \$51,467
Public Relations Specialists	1,100	Bachelor's degree	\$24 / \$50,860
Editors, Writers & Authors	1,060	Bachelor's degree	\$29 / \$60,238
Financial & Technical Sales Representatives	1,010	Bachelor's degree	\$33 / \$68,293
Training Specialists	680	Bachelor's degree	\$28 / \$58,880
Fundraisers	560	Bachelor's degree	\$25 / \$52,860
Producers & Directors	440	Bachelor's degree	\$23 / \$48,600
Meeting & Event Planners	380	Bachelor's degree	\$23 / \$46,990
Fine Artists	250	Bachelor's degree	\$22 / \$46,720
Social Workers - Family & Healthcare	2,010	Master's degree	\$25 / \$52,785
Educational & Vocational Counselors	1,140	Master's degree	\$23 / \$48,710
Instructional Coordinators	450	Master's degree	\$27 / \$57,010
Clinical & School Psychologists	710	Doctoral degree	\$28 / \$57,780

Do you like **working with your hands or with machines** to make, fix, or build things?

	10-Year Projected Openings	Minimum Education Needed for Entry	Median Wage (hourly/yearly)
CNC Machine Operators	1,060	High School + Training	\$34 / \$70,860
Diesel Engine Mechanics	700	High School + Training	\$22 / \$46,330
Industrial Machinery Mechanics	660	High School + Training	\$25 / \$52,590
Construction & Building Inspectors	400	High School + Training	\$30 / \$62,421
Heavy Equipment Mechanics	310	High School + Training	\$22 / \$46,150
Water Treatment Plant Operators	290	High School + Training	\$23 / \$47,230
HVAC Mechanics & Installers	1,110	Certificate Program	\$26 / \$53,450
Telecommunications Installers	260	Certificate Program	\$28 / \$58,170
Electricians	1,440	Registered Apprenticeship	\$25 / \$52,437
Plumbers & Pipefitters	920	Registered Apprenticeship	\$25 / \$52,562
Electrical Power-Line Installers	270	Registered Apprenticeship	\$43 / \$88,700
Civil Engineering Technicians	280	Associate's degree	\$27 / \$55,750
Electrical Engineering Technicians	270	Associate's degree	\$38 / \$80,060
Architectural & Civil Drafters	240	Associate's degree	\$24 / \$49,960
Civil Engineers	590	Bachelor's degree	\$36 / \$73,880
Industrial Engineers	410	Bachelor's degree	\$35 / \$73,530
Architects	390	Bachelor's degree	\$38 / \$78,900
Mechanical Engineers	240	Bachelor's degree	\$39 / \$80,810

Are you **organized and detail-oriented** and do you like to **work with lots of information**?

	10-Year Projected Openings	Minimum Education Needed for Entry	Median Wage (hourly/yearly)
Executive & Legal Secretaries	1,620	High School + Training	\$26 / \$54,472
Police Officers	890	High School + Training	\$25 / \$52,860
Postal Service - Clerks & Carriers	800	High School + Training	\$22 / \$46,458
Eligibility Interviewers, Gov't Programs	270	High School + Training	\$26 / \$53,420
Police, Fire, & Ambulance Dispatchers	250	High School + Training	\$22 / \$46,250
Claims Adjusters & Investigators	230	High School + Training	\$32 / \$66,600
Paralegals	890	Associate's degree	\$23 / \$47,690
Web Developers	460	Associate's degree	\$24 / \$48,890
Accountants & Auditors	3,240	Bachelor's degree	\$32 / \$67,270
Market Research Analysts	2,190	Bachelor's degree	\$27 / \$55,890
Compliance Officers	2,080	Bachelor's degree	\$35 / \$73,360
Management Analysts	1,330	Bachelor's degree	\$38 / \$79,740
Loan Officers	490	Bachelor's degree	\$31 / \$64,340
Personal Financial Advisors	440	Bachelor's degree	\$43 / \$90,060
Buyers & Purchasing Agents	430	Bachelor's degree	\$26 / \$54,070
Cost Estimators	410	Bachelor's degree	\$31 / \$63,840
Librarians	480	Master's degree	\$22 / \$45,780
Lawyers	830	Doctoral degree	\$41 / \$85,550
Pharmacists	250	Doctoral degree	\$68 / \$140,900

Visit [mcclurevt.org/pathways](https://mcclurevt.org/pathways) to request free copies of this brochure and learn about career training programs in Vermont that will put you on **your path to success!**

Additional data and resources are available at the Vermont Department of Labor at [vtlmi.info](https://vtlmi.info)



## THE J. WARREN & LOIS MCCLURE FOUNDATION

An affiliate of the Vermont Community Foundation that envisions a Vermont in which no promising job goes unfilled for lack of a qualified applicant and where college and career training contribute to greater equity and resilience. [mcclurevt.org](https://www.mcclurevt.org)



Offers employment and career development services through the statewide American Job Center network. Experienced counselors available virtually to help jobseekers explore training and career options, search for available jobs, and more.

[labor.vermont.gov/workforce-development](https://labor.vermont.gov/workforce-development)

*This resource is compiled from the Vermont Department of Labor's Long-Term Occupational Projections released in August 2020 with 2019 wage data. Jobs are categorized by Holland Codes, a widely recognized career classification approach.*