

*Working Together
for Vermont*

<http://www.labor.vermont.gov>
P.O. Box 488 • Montpelier, VT 05601-0488

Commissioner's Message

Patricia Moulton Powden, Commissioner

Internship Grant Awards - FY 2009

Last week, Governor Douglas announced the recipients of the FY 2009 Internship Grants, funded by the Next Generation legislation. This year, the Department of Labor awarded \$530,000.00 to 14 different programs (see summaries below).

"Vermont is an innovative economy by investing in the next generation of working Vermonters," Governor Douglas said. "This year's grants will connect nearly 500 young Vermonters with real world training and high wage, high skill career opportunities that will keep them here, help our economy grow and our families prosper."

Speaking for the Department of Labor, this round of grant applications internship programs can help meet them. We received grant requests for over 400 projects were awarded funding:

Johnson State College - \$27, 838.00

Johnson State will partner with Lamoille County Mental Health and Laraway Youth and Family Services to create a Behavior Interventionist training curriculum and a 240 hour internship. In the pilot year, eight students will participate in the three credit academic course and the three credit internship.

Southern Vermont College - \$31,991.00

With second year funding the college plans to serve more than 30 regional employers annually, and to provide approximately 120 internships and practica.

Vermont Youth Conservation Corps-Green Mt. Internships - \$40,000.00

In its second year of funding, VYCC will expand the Green Mountain Internship Program to enroll 50 students throughout Vermont. Students will be placed in green industry internships, including waste management, natural resource environmental technologies and business initiatives.

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Development - \$40,000

During the second year of funding, 21 nursing students will be enrolled in an on-line Licensed Nursing Assistant course, after which they will participate in the clinical portion of the approved LNA course at the Barre Technical Center. Students will then be hired as LNAs in long term care and home health agencies for the summer of 2009. They may be hired on a full-time, part-time or per-diem basis and may continue to work for the facility as their nursing studies allow during the academic year.

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Kelliher Samets Volk internship program will provide a minimum of 4 post-secondary students per semester with internships related to media buying, brand management, public relations and graphic design. Students

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The Edge

Vermont Long Term CWW i dUh]cbU` Dfc^YWh]cbg.` 2006-2016

In order to continue to provide prosperity and opportunity for its residents, Vermont needs to ensure that its workforce has the skills to meet the occupational demands of a changing economy. The Vermont Department of Labor works with educational institutions, businesses and individuals to determine what training and education programs are needed to prepare individuals for good-paying, high growth jobs. U}^Aa {] [i:cae } cAc [[[A~ •^AaA } Ac@a~A~ [i cA a~AXÖUSq~A| [] *Ac^i { A [&&~ } æcã [] æjA projections.

Every two years, the Vermont Department of Labor produces the state's long term occupational projections to provide information on the direction of occupational trends for a ten-year period. These projections guide workforce development staff, educators, students, professionals and other individuals interested in career development (see our website for data tables and other occupation information: <http://www.vtlni.info/occupation.cfm>).

The projection methodology depends on two main steps. First, Vermont's historical industry-level employment and current and projected economic indicators for the state and the nation are used to project employment numbers for

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Commissioner's Message -

(continued from front page)

will experience real workplace expectations by completing a long term project that supports the intern's interests and KSV's needs, with a goal of moving 20% of interns into paid positions with KSV.

Burlington College - \$46,700
 Burlington College's Gateway to Leadership is an innovative new internship and career development program. Its goals are to prepare students for organizational leadership through real application of skills acquired through liberal arts education. It will focus directly on how to effectively apply the knowledge and skills in language, writing, research, organization, critical analysis and business, technology, management and administration. Their goal is to place 30-50 students per year.

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 During Phase II of the Machine Shop Internship Program, the American Precision Museum will create 2 new internship levels: Level 1 interns will train and manage the Level 2 interns. Interns run the working machine shop during the exhibit season, produce small machined pieces and incorporate demonstrations on historic machines (ca 1850 and later) as well as contemporary computerized numerical control machines.

Hubbardton Forge
 Hubbardton Forge will collaborate with the Business Administration Department of Castleton State College to provide internships for up to nine interns in manufacturing management. Eligible students will be Juniors or Seniors and will work 20 hours/week for 15 weeks. Hubbardton Forge hopes interns will return after graduation as regular, full-time employees able to step in and be productive quickly.

ReCycle North
 ReCycle North will provide internship opportunities for 20 students with a range of disabilities who are at risk of 'falling through the cracks'. Students will be placed in the following areas: appliance repair, computer systems, workplace skills.

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 The college hopes to place 30 interns during the grant period.

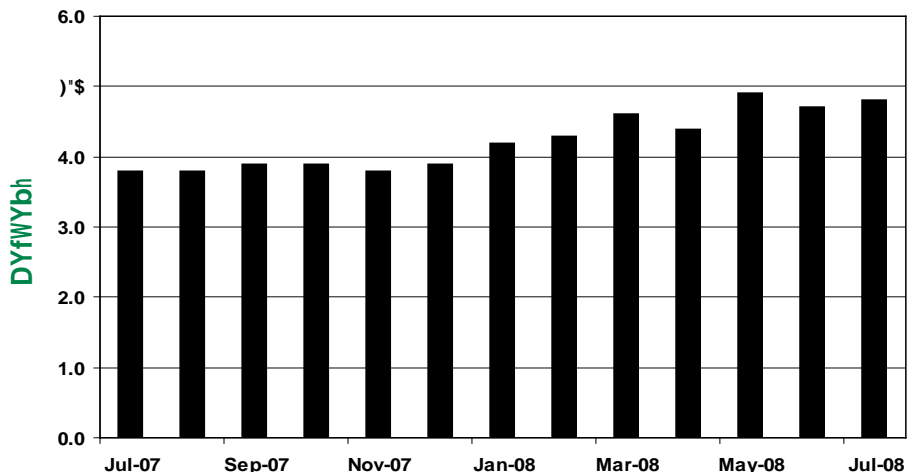
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 This award supports the internship component and provides internship training to students. Approximately 6 students will be placed for 40 hour internship experiences with LCRCC member companies representing several industry sectors based on student interest.

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 In this second year, LLL will continue the growth and development of a consistent statewide program model providing secondary students internships across the state of Vermont. LLL is partnering with seven regional WIBs acting as intermediary organizations to connect students and schools with employers. skills training, then will be placed in an internship with a local employer for approximately 40 hours over several weeks.

Contact VDOL

If your address has changed or to discontinue your subscription, please email: sally.redpath@state.vt.us

Vermont Seasonally Adjusted Unemployment Rate



Vermont Unemployment Estimates Statewide *(Seasonally Adjusted)*

	July '08	June '08	July '07	7 \Ub[Yg'zfc a . June '08	July '07
TOTAL LABOR FORCE¹	352,700	353,400	353,400	-700	-700
EMPLOYED	335,800	336,800	339,900	-1,000	-4,100
UNEMPLOYED	16,900	16,600	13,500	300	3,400
F5H9'fl i t	4.8	4.7	3.8	0.1	1.0

¹Includes proprietors, professionals, and unpaid family workers.

Labor Market Areas By Residence *(Not Seasonally Adjusted)*

AREA	Total @UVcf' : cfWY	Bi a VYf Employed	Bi a VYf Unemployed	July-08 FUhY'fl i t	June-08 FUhY'fl i t	July-07 FUhY'fl i t
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Monthly estimates are preliminary and subject to revision. Detail may not add to totals due to rounding.

Vermont Seasonally Adjusted Nonfarm Employment in Thousands

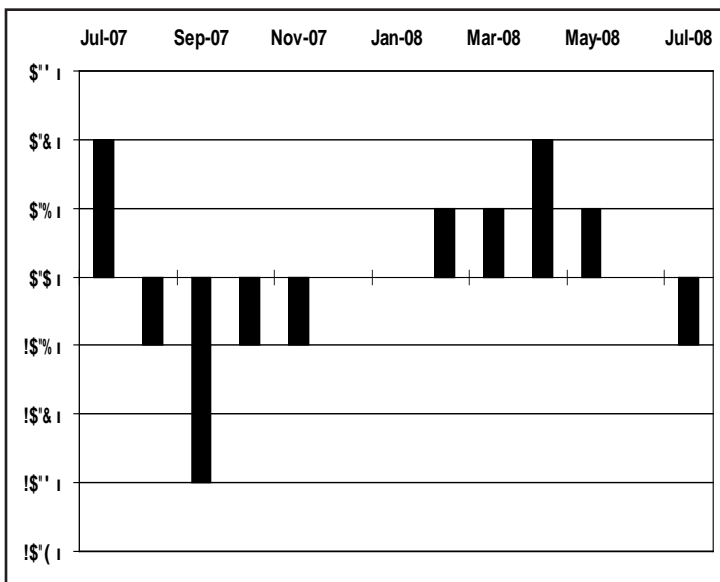
BY NAICS	Prelim. July '08	Revised June '08	Revised July '07	7 \Ub[Yg': fca . June '08	July '07
Total - All Industries	307.2	308.4	307.9	-1.2	-0.7
Construction	16.1	16.5	16.7	-0.4	-0.6
Manufacturing	35.4	35.6	35.9	-0.2	-0.5
Durable Goods	25.8	25.9	26.1	-0.1	-0.3
Non-Durable Goods	9.6	9.7	9.8	-0.1	-0.2
Trade, Transportation & Utilities	58.9	58.8	59.1	0.1	-0.2
Retail Trade	39.9	39.8	40.1	0.1	-0.2
Trans., Warehousing & Utilities	8.7	8.7	8.8	0.0	-0.1
Financial Activities	13.1	13.1	13.3	0.0	-0.2
Professional & Business Services	22.6	22.6	22.4	0.0	0.2
Administrative Support & Waste	8.9	9.0	8.8	-0.1	0.1
Education & Health Services	58.3	58.0	57.0	0.3	1.3
Private Ed. Services	13.4	12.7	12.9	0.7	0.5
Health Care & Social Assistance	44.9	45.3	44.1	-0.4	0.8
Leisure & Hospitality	32.8	32.7	32.8	0.1	0.0
Arts, Entertainment & Recreation	3.9	4.0	3.9	-0.1	0.0
Accommodation & Food Services	28.9	28.7	28.9	0.2	0.0
Total Government	53.8	54.5	54.1	-0.7	-0.3
State Government	18.1	18.5	18.3	-0.4	-0.2
Local Government	29.4	30.0	29.8	-0.6	-0.4

Total - All Industries estimate is seasonally adjusted independently. All seasonal adjustment performed with X12-ARIMA.

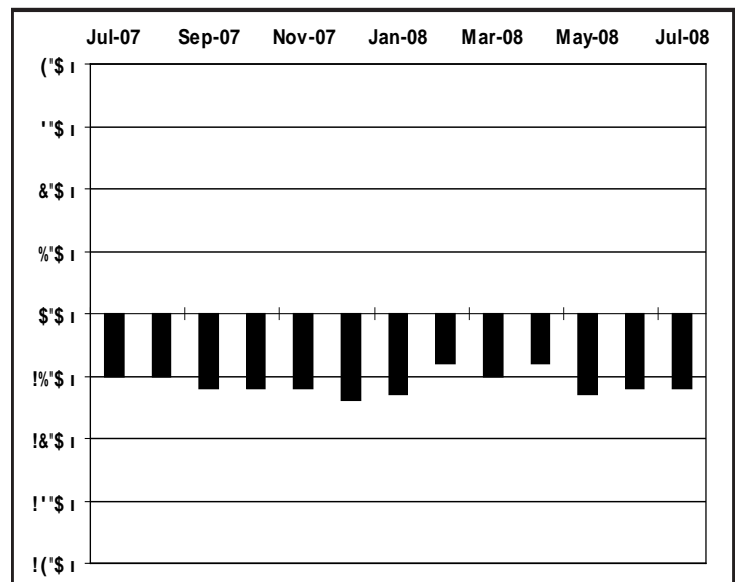
Produced by the Vermont Department of Labor in cooperation with the U.S Bureau of Labor Statistics, unless otherwise noted.

Vermont Annual Job Growth Not Seasonally Adjusted Data

All Industries



Manufacturing



Nonfarm Employment In Vermont *(Not Seasonally Adjusted)*

Compiled by the Vermont Department of Labor in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor

INDUSTRY BY NAICS	Prelim. July '08	Revised June '08	Revised July '07	7 \ Ub [Yg' : fc a . June '08	July '07
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MANUFACTURING	35,700	35,850	36,150	-150	-450
Durable Goods	25,950	26,050	26,250	-100	-300
Computer & Electrical Equipment Mfg.	9,550	9,550	9,550	0	0
Fabricated Metal Products Mfg.	3,000	3,000	2,950	0	50
Non-Durable Goods	9,750	9,800	9,900	-50	-150
Food Mfg.	3,850	3,800	3,850	50	0
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Wholesale Trade	10,250	10,250	10,300	0	-50
Retail Trade	40,200	40,100	40,450	100	-250
Food & Beverage Stores	9,750	9,750	9,800	0	-50
General Merchandise Store	2,950	2,900	2,900	50	50
Transportation, Warehousing and Utilities	8,300	8,750	8,300	-450	0
Utilities	1,750	1,750	1,750	0	0
Transportation & Warehousing	6,550	7,000	6,550	-450	0
Á Á QÞØUÛTÇÈVQUÞÁ	Ì ÈÉÉÁ	Ì ÈJÍÉÁ	Ì ÈÉÉÁ	Í ÉÁ	É
FINANCIAL ACTIVITIES	13,250	13,250	13,400	0	-150
Finance & Insurance	9,800	9,850	9,950	-50	-150
Real Estate, Rental & Leasing	3,450	3,400	3,450	50	0
Á Á ÚÛÜØÒÙÙQUÞÇÈŠÇÈÞÖÁÓWÜQÞÒÙÙÁÙÒÛXQÒÙÁ	G H È F Í É Á	G H È F Í É Á	G G È J Í É Á	É Á	G È É
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Administrative, Support and Waste	9,450	9,500	9,300	-50	150
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Educational Services	12,150	12,050	12,100	100	50
College, Universities and Professional	6,750	6,500	6,600	250	150
Health Care and Social Assistance	45,250	45,400	44,400	-150	850
Ambulatory Health Care Services	16,400	16,250	16,050	150	350
Hospitals	12,100	12,150	11,700	-50	400
Nursing and Residential Care Facilities	6,800	6,800	6,800	0	0
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Arts, Entertainment and Recreation	4,800	4,600	4,850	200	-50
Accommodation and Food Services	29,600	28,400	29,550	1,200	50
Accommodations	10,500	9,400	10,450	1,100	50
Hotel & Motels	8,700	8,100	8,700	600	0
Food Services and Drinking Places	19,100	19,000	19,100	100	0
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Federal Government	6,050	6,000	6,000	50	50
State Government Education	6,450	6,850	6,350	-400	100
Local Government Education	13,950	23,550	13,900	-9,600	50
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The Edge - (continued from front page)

2016 for each of ninety-two industries. Next, the application of each industry's occupational make-up produces occupational employment projections for over 500 occupations.

The projection results indicate the direction and relative strength of employment demand for each occupation. Numerical accuracy and precision should not be the focus, as the projections are long term in nature and ignore short term effects such as business cycles. Additionally, occupational projections will not account for new and emerging industries that have no history.

Health care and social assistance occupations dominate the top-ten list of the fastest growing occupations through 2016, as measured by annual growth rate (see Table 1). Among the health care occupations, pharmacy technicians, home health aides, pharmacists and veterinary technologists top the list. In social assistance, employment for personal and home care aides has skyrocketed as more seniors opt for care at home (see footnote below Table 2 regarding Personal and Home Care Aides).*

Although Vermont's economy has slowed recently, high-paying jobs in various industries continue to be in great demand. The top ten fastest growing occupations also include high wage jobs such as those in the information technology industry. Computer software engineers in applications and network systems and data communications analysts pay much more than the average occupation (\$18 per hour) and are also two of the fast growing IT occupations in the state.

Another way to rank occupational demand is to look at which occupations have the most openings (see Table 2). Total annual openings include openings due to growth and due to replacement need. The occupation with the most annual openings—cashiers—has declining employment overall. The 438 annual openings for cashiers

some occupations, such as registered nurses and carpenters, do require training and/or education, pay above average, and also rank among the top for annual openings.

results (go to <http://www.vtlmi.info/public/occprjvt.xls>). In addition to the projections numbers, the table also indicates the amount of education and training required for each occupation. Users can view or download the

user to view, for any occupation, a summary description of the occupation; information on the skills and abilities needed; the tasks and activities usually performed; preferred interests and personal work styles for employees in the occupation; and, other related information about the occupation and those similar to it (go to <http://www.vtlmi.info/oic.cfm>).

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The Edge - (continued from page 6)

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(Ranked by Average Annual Growth Rate)
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		2006 "6UgY'MYUf' 9 a d' c m a Ybh'	2016 "Dfc'YWhYX' 9 a d' c m a Ybh'	Average "5bbiU" ' ; f c k h \ ' F U h Y'	Average ' < c i f m ' ' K U [Y
1	Personal and Home Care Aides*	5,167	8,475	5.1%	na
2	Pharmacy Technicians	438	664	4.2%	\$13
3	Computer Software Engineers, Applications	1,066	1,569	3.9%	\$33
4	Home Health Aides	2,391	3,430	3.7%	\$11
6	Veterinary Technologists and Technicians	334	459	3.2%	\$14
7	Pharmacists	458	625	3.2%	\$49
8	Network Systems and Data Communications Analysts	353	481	3.1%	\$32
9	Substance Abuse and Behavioral Disorder Counselors	302	403	2.9%	\$21
10	Medical and Public Health Social Workers	424	564	2.9%	\$20

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		2006 "6UgY'MYUf' 9 a d' c m a Ybh'	2016 "Dfc'YWhYX' 9 a d' c m a Ybh'	Total "5bbiU" ' 'CdYb]b [g'	Average ' < c i f m ' ' K U [Y
1	Cashiers	9,215	8,964	438	\$ 9
2	Retail Salespersons	11,243	12,138	436	\$13
3	Personal and Home Care Aides*	5,167	8,475	419	na
4	Waiters and Waitresses	5,688	5,811	321	\$11
5	Registered Nurses	5,741	7,138	235	\$28
6	Customer Service Representatives	4,075	4,794	186	\$15
7	Child Care Workers	3,733	4,235	157	\$ 9
8	Bookkeeping, Accounting, and Auditing Clerks	6,956	7,429	156	\$15
10	Carpenters	6,430	6,838	128	\$18

* Personal and Home Care Aide jobs are counted differently than jobs in other occupations. The employment numbers shown for this occupation will appear higher than if they were counted similar to other occupations.

General Notes:

Both tables only include occupations with employment of at least 50 in the base year. Average annual growth rate is calculated using an annual compounding formula. When reviewing Table 1, keep in mind that a large percent increase may not translate into a large number of jobs in that occupation.

Source: Vermont Department of Labor, Economic & Labor Market Information, 2008



Vermont's Environmental Regulations Explained - FREE

9/11 - White River Jct./Wilder (CCV) 9/16 – Williston (VTC Blair Park), 9/17 – Newport
9/24 – Montpelier (National Life Bldg), 1:00 – 3:30pm Free. To register or for more information go to: www.vtsbdc.org (training tab)

Thursday, Sept. 18th, 2008, 12 Noon to 4 pm. Asa Bloomer Bldg, Rutland, Vermont
Special Safety & Health Forum and Lunch sponsored by the Rutland Area Safety Health Chapter of the Vt Safety & Health Council. Presentation and discussion on the challenges and resources of today's mature workforce. More information available from VSHC President, Pauline Singley, 802-352-4427, sing236@earthlink.net

the 2008 Annual Fall Expo at the scenic Basin Harbor Club on Lake Champlain near Vergennes, VT. A day of fun, food and fancy landing you on "The Top of Safety" by using training tips from the experts, exposing the "6th S" of 5S and Lean, sharing the secrets and penalties. More information will be available at: www.vshc.org (upcoming events page).

Life Training and Safety & Health Roundtable sponsored by the Rutland Area Safety Health Chapter of the Vt Safety & Health Council. Save-a-Life training is a 2-hour Basic Bystander Emergency Preparedness program for the workforce or community. More information available from VSHC President, Pauline Singley, 802-352-4427, sing236@earthlink.net

Equal Opportunity is the Law individuals with disabilities, and people from diverse cultural backgrounds are encouraged. Auxiliary aids and services are available upon request to individuals with disabilities. 711 (TTY/Relay Service) or 802-828-4203 TDD (Vermont Department of Labor).