



“WHAT DO I WANT TO BE?!”

LMI 101.2

**Shortcuts to Career Resources offered by the
Economic and Labor Market Information Bureau**

Economic and Labor Market Information Bureau
New Hampshire Employment Security, Concord NH

ELMI 
Economic + Labor Market Information Bureau

WHEN IS CAREER INFORMATION HELPFUL?

When assisting a client :

- Who is new to or reentering the labor force
- Displaced workers whose skills are no longer viable, for example, an elevator operator
- Who can no longer perform their current job – i.e. can no longer stand for prolonged periods
- Who belongs to a special population
- Who just doesn't know what they want to do



START AT THE ELMI HOMEPAGE: WWW.NHES.NH.GOV/ELMI/

The screenshot shows the ELMI homepage with the following elements:

- Header:** Translation Assistance (with flags), "an official NEW HAMPSHIRE government website", NHERS New Hampshire Employment Security logo, and ELMI Economic + Labor Market Information Bureau logo.
- Navigation:** A "Fast Find" dropdown menu and a left sidebar menu with items: NHES Home, ELMI Home, About ELMI, Products & Services, **Career Resources** (circled in red), ELMI Tools, FAQs, Contact Us, and A-Z Index.
- Content:** "Real-Time Labor Market Information: Staffing Agency Job Ads in New Hampshire September and October 2015", "Unemployment Rates" table, "Unemployment Claims" table, "Recent Updates" list, and "Subscribe to ELMI E-Lerts" button.

Unemployment Rates Table:

	Nov-15	Oct-15	Nov-14
New Hampshire			
SA	3.2%	3.3%	4.0%
NSA	3.2%	3.0%	3.9%
United States			
SA	5.0%	5.0%	5.8%
NSA	4.8%	4.8%	5.5%

SA = Seasonally Adjusted
NSA = Not Seasonally Adjusted

Unemployment Claims Table:

November 2015	
Initial Claims	3,164
Continued Weeks Claimed	18,144
Average payment for a week of unemployment	\$338.71

Recent Updates:

- [Workforce and Career Information User's Guide](#) (01/15/16)
- [Vital Signs: Economic and Social Indicators](#) (01/13/16)
- [Wandering through Wage Information Presentation](#) (01/13/16)
- [Affirmative Action](#) (01/12/16)
- [Staffing Agency Job Ads in New Hampshire](#)(01/06/16)
- [Economic Conditions](#) (01/04/16)
- [Seasonally Adjusted Metropolitan Area Estimates](#) (12/31/15)
- [Data Dashboard](#) (12/24/15)
- [Local Area Unemployment Statistics](#) (12/24/15)
- [Unemployment Rates by State in Rank Order](#) (12/18/15)



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Career research
by Holland
Interest Profile



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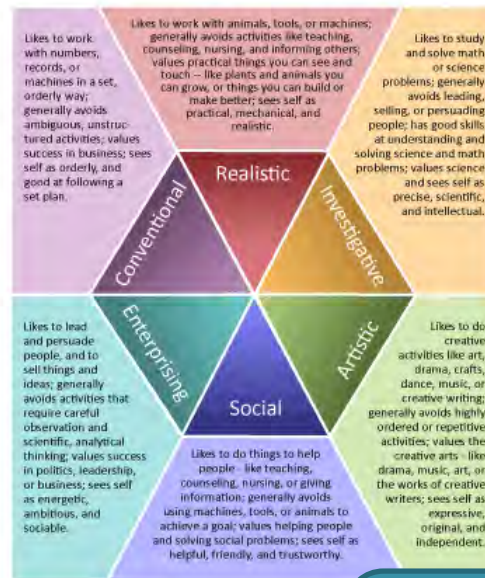
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Career Exploration by Holland Interest Profile

Wouldn't it be great to pursue a career that is interesting? Job seekers hope to find work environments that are compatible with their personality and interests. Vocational psychologist John L. Holland developed a theory that people can be described by one or more of six different "work personality" types which are: Realistic (R), Investigative (I), Artistic (A), Social (S), Enterprising (E) or Conventional (C).

Holland interest codes provide a system for matching personality types to occupations. An assessment can help people self-identify with at least two or three of the six different occupational-interest types. A person may have one dominant interest type, or two or three that are equally strong. In fact, interest types which lie in close proximity to one another on the Holland hexagon tend to be more similar and, therefore, those two-letter combinations (e.g., RC, CE) are more common.

After completing one or both of the self-assessment exercises provided below, you will learn your Holland interest profile. Then combine the first letters of your primary and secondary types, and click on the icon in the grid that corresponds to your two-letter interest combination. This will bring you to a list of occupations associated with your interest profile. Employment outlook and wages within New Hampshire for those occupations are also shown.



Descriptions of the different interest areas

Links to O*Net and Personality Mosaic

- O*NET Interest Profiler: <http://www.mynextmove.org/explore/ip>
- Personality Mosaic

		Primary Holland Type					
		Realistic	Investigative	Artistic	Social	Enterprising	Conventional
Secondary Type	Realistic						
	Investigative						
	Artistic			There are no lists that only represent "Artistic"			
	Social						
	Enterprising						
	Conventional						

Empty grid boxes indicate that there were no occupations with the interest combination.

PERSONALITY MOSAIC

For each theme place a check next to those items which describe you. Then see the totals for each Holland Interest type below. The two or three types with the highest totals represent your two (or three) letter Holland code.

- The first thing I look for in a car is a well-built engine.
- I like a conversation to be intellectually stimulating/challenging.
- I don't want to be like everyone else; I like to do things differently.
- I often go out of my way to pay attention to people who seem lonely and friendless.
- I love to bargain.
- I hate it when they keep changing the system just when I get it down.
- I usually know how to take care of things in an emergency.
- Reading about new discoveries is exciting.
- When I'm creating, I tend to let everything else go.
- I believe that people are basically good.
- If I don't make it the first time, I usually bounce back with energy and enthusiasm.
- I don't like to do things unless I'm sure they're approved.
- I like to take things apart to see if I can fix them.
- I've always been curious about the way nature works.
- It would be hard to imagine my life without beauty around me.
- I value being able to share personal concerns with people.
- I can usually connect with people who get me in touch with a network of resources.
- I appreciate knowing exactly what people expect of me.

5	2	7	4	4	2
R	I	A	S	E	C

Adapted with permission from the Career Services Office of the Community College of Baltimore County

The corresponding letters with the highest numbers indicate the strongest interest areas. In this case, the person is strongly:
A - Artistic (7) and
R - Realistic (5)



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- O*NET Interest Profiler: <http://www.mynextmove.org/explore/ip>
- Personality Mosaic



Once you have the client's Holland Interest codes, return to the Holland Interest Profile page. In the Primary Holland Type matrix, click the button containing the person's two strongest Holland Interest Types

		Primary Holland Type					
		Realistic	Investigative	Artistic	Social	Enterprising	Conventional
Secondary Type	Realistic						
	Investigative						
	Artistic		There are no lists that only represent "Artistic"				
	Social						
	Enterprising						
	Conventional						

Empty grid boxes indicate that there were no occupations with the interest combination.



Designers

Designers use their creativity and talents to design and create items such as furniture, jewelry, buildings, photographs, or stonework. They may write works of fiction or non-fiction, develop multi-media productions or animation, or compose musical pieces.

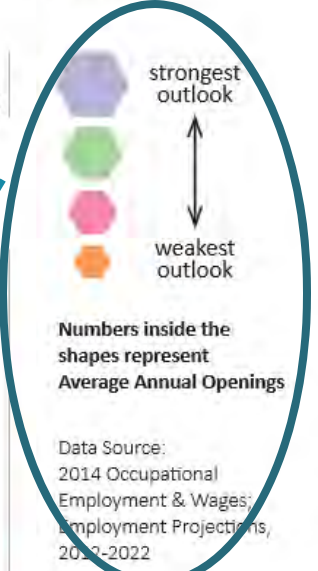
NH average annual wages

Occupation by Minimum Education

Artistic

Bachelor's Degree

Occupation	Interest Type	Entry Wage	Average Wage	Job Outlook
Architects, Except Landscape and Naval	AI	\$51,218	\$82,534	13
Technical Writers	AI	\$50,240	\$77,522	7
Landscape Architects	AI	\$44,348	\$67,375	2
Multimedia Artists and Animators	AI	\$43,889	\$62,751	9
Writers and Authors	AI	\$28,923	\$56,243	18
Graphic Designers	AR	\$30,308	\$45,048	39
Interpreters and Translators	AS	\$37,702	\$44,783	13
Camera Operators, TV, Video, and Motion Picture	RA	\$20,552	\$37,625	2
Set and Exhibit Designers	AR	\$21,314	\$35,390	1



Job outlook-projected annual openings

Data Source:
2014 Occupational Employment & Wages; Employment Projections, 2012-2022



Interest areas for each occupation

Associate's Degree

Architectural Drafters	AR	\$38,727	\$51,587	3
Desktop Publishers	AI	\$35,822	\$44,293	1

High School Diploma or Equivalent

Jewelers and Precious Stone and Metal Workers	RA	\$26,594	\$48,641	2
Stonemasons	RA	\$41,254	\$48,019	3
Furniture Finishers	RA	\$25,142	\$30,747	2





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For those who prefer to pick from a list, there is more occupational information in the Career Planning Guide



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New Hampshire Career Planning Guide 2012-2022

The Career Planning Guide describes 650 occupations, along with employment, job outlook, average wage, skills, and education needed. This information can help you plan career goals, choose a training path, or search for a new career.

[Career Planning Guide, 2012-2022](#)

[Lay Title Look-Up](#) (4,333k) | (3,260k)



The Guide lists 650 occupations with information including a description of the job, average wage, job outlook, basic skills, and entry-level education and training



What You Will Find in the Career Planning Guide

1 Occupation, SOC Code, and Definition

This column gives the title of the occupation, a brief description of work activities or what you might be expected to do on the job, and the Standard Occupational Classification (SOC) code, which can be used to find job postings in the NH Job Match System. The actual tasks and duties of a job could be different, depending on your employer, your level of training, and your experience.

2 Job Outlook and Wage

These columns indicate the current and projected number of workers, employment prospects, and average wage.

2012 Employment: The estimated number of NH workers employed in the occupation in 2012.

2022 Employment: The projected number of NH workers employed in the occupation in 2022.

Average Annual Openings: A sum of projected openings from new jobs plus projected openings from replacements, a demand for new workers to replace those who retire or leave the workforce. ('n' indicates data are confidential.)

Job Outlook: An indicator of expected employment prospects for each occupation, based on a combination of the projected growth rate (percent change from 2012 to 2022) and the projected number of job openings. There are four categories:

- ↑ **Very Favorable:** high projected rate of growth and projected openings
- ↗ **Favorable:** high growth rate and low openings, low growth rate and high openings, or average growth rate and openings
- ↘ **Less Favorable:** low rate of growth and at least average openings or high rate of growth and very low openings
- ↓ **Not Favorable:** negative rate of growth and very low or no openings

May 2014 Average Wage: Wage estimates are based on Occupational Employment Statistics (OES) survey data collected through May 2014. Average hourly wages are listed; for occupations such as teachers or actors that typically do not work a standard number of hours each week, the average annual rate is shown. Actual pay will depend on your employer, your work experience, and your educational level. ('n/a' indicates data are not available.)

Career Planning Guide 2012 - 2022

1 Occupation, SOC Code, Definition

Architects, Except Landscape and Naval (17-1011): Plan and design structures, such as private residences, office buildings, theaters, factories, and other structural property.

2 Job Outlook & Wage

Employment 2012	Employment 2022	Average Annual Openings	Job Outlook	May 2014 Average Wage
255	313	11	↑	\$35.89

3 Education & Training

Education	Experience	Training
Bachelor	None	Internship
Military; NH License		

Basic Skills

Reading	Listening	Writing	Speaking	Math	Science
●	●	●	●	●	●

5 Interests Career Cluster

AIR

3 Education, Experience, and Training

This column describes entry-level education, work experience, and job training requirements for each occupation. The column also lists other training options, such as military experience or apprenticeship training, and indicates if a license may be required in New Hampshire.

Educational Requirements: Typical education needed for entry-level qualification

Doctorate: PhD or professional degree (i.e., MD, DDS, JD)

Masters: one to two years beyond a baccalaureate

Bachelor: four-year college degree (baccalaureate)

Associate: two-year college or technical school degree

Postsecondary: one to two years of postsecondary study (non-degree award)

Some college: college study with no degree attained

High school: diploma or equivalency certificate

Less than HS: no formal education needed

Work Experience Requirements: Related experience as an entry-level qualification

None: no experience needed

< 5 years: less than five years of related experience

5+ years: over five years of related experience

Job Training Requirements: Training needed after employment to gain competency

Internship: Internship or residency

Apprentice: apprenticeship training (required)

Long OJT: over 12 months of on-the-job training

Moderate OJT: one to 12 months of on-the-job training

Short OJT: one month or less or informal on-the-job training

None: no on-the-job training needed

Military: a military experience equivalent exists. See *My Next Move for Veterans* web site.

Apprenticeship: an apprenticeship training option may be available

NH License: Occupation may require licensing in New Hampshire

4 Basic Skills

These columns list six basic skills required to work in and be considered competent in an occupation, as defined in O*Net, an occupational classification system that identifies knowledge, skills, abilities, tasks, and tools required for each occupation. Skills marked with a ● are important to work performance for the occupation (ranked at least 3 on a 1-to-5 scale).

Reading: understanding written sentences and paragraphs in work-related documents

(Active) Listening: paying attention to what others say, asking appropriate questions

Writing: communicate effectively in writing as appropriate for audience needs

Speaking: talking to others to effectively convey information

Math: using mathematics to solve problems

Science: using scientific rules and methods to solve problems











Interest areas

Interests and Career Cluster

This column lists the Holland Interest Profile code, a three-letter combination that indicates personality type. A match between your interest profile and an occupation can mean more job satisfaction in the career. The personality types in the interest profile are *Realistic*, *Investigative*, *Artistic*, *Social*, *Enterprising*, and *Conventional*.

Career Cluster: The icons (below) represent the 16 career clusters defined by the U.S. Department of Education.

Agriculture & Natural Resources	Education & Training	Hospitality & Tourism	Manufacturing
Architecture & Construction	Finance	Human Services	Marketing, Sales, & Services
Arts, A/V Technology, & Communications	Government & Public Admin.	Information Technology	Science, Technology, Engineering, & Math
Business & Administration	Health Science	Law & Public Safety	Transportation, Distribution, Logistics

Career Planning Guide 2012 - 2022 Occupation, SOC Code, Definition	Job Outlook & Wage					Education & Training	Basic Skills					Interests	
	Employment		Average	Job	May 2014	Entry-Level Education Experience Training Military; Apprenticeship; NH License	Reading	Listening	Writing	Speaking	Math	Science	Career Cluster
	2012	2022	Annual Openings	Outlook	Average Wage								
Ambulance Drivers and Attendants, Except EMTs (53-3011): Drive ambulance or assist ambulance driver in transporting sick, injured, or convalescent persons. Assist in lifting patients.	72	90	3	↗	\$11.15	High School None Moderate OJT Apprenticeship		●		●			RSE 
Amusement and Recreation Attendants (39-3091): Perform a variety of duties at amusement or recreation facility. May schedule use of recreation facilities, maintain and provide equipment, or operate amusement concessions and rides.	1,029	1,155	65	↑	\$9.92	Less than HS None Short OJT		●		●			ECR 
Animal Control Workers (33-9011): Handle animals for the purpose of investigations of mistreatment, or control of abandoned, dangerous, or unattended animals.	94	101	3	↘	\$14.77	High School None Moderate OJT		●		●			RSC 
Animal Scientists (19-1011): Conduct research in the genetics, nutrition, reproduction, growth, and development of domestic farm animals.	n	n	n	↓	n/a	Doctorate None None	●	●	●	●	●	●	IRC 
Animal Trainers (39-2011): Train animals for riding, harness, security, performance, or obedience, or assisting persons with disabilities. Accustom animals to human voice and contact, and condition animals to respond.	140	164	8	↗	\$16.34	High School None Moderate OJT Military; Apprenticeship		●		●			RCS 
Anthropologists and Archeologists (19-3091): Study the origin, development, and behavior of human beings. May engage in systematic recovery and examination of material evidence, such as tools or pottery remaining from past human culture.	n	n	n	↘	\$30.79	Masters None None	●	●	●	●		●	IAR 
Appraisers and Assessors of Real Estate (13-2021): Appraise real property and estimate its fair value. May assess taxes in accordance with prescribed schedules.	408	443	8	↗	\$3		●	●	●	●			CER 
Arbitrators, Mediators, and Conciliators (23-1022): Facilitate non-conflict resolution through dialogue. Resolve conflicts outside of system by mutual consent of parties involved.			3	↗									SEC 
Architects, Except Landscape and Naval (17-1011): Plan and design structures, such as private residences, office buildings, theaters, factories, and other structural property.	283	343	13	↑	\$39.68	Bachelor None Internship Military; NH License	●	●	●	●	●	●	AI 
Architectural and Civil Drafters (17-3011): Prepare detailed drawings of architectural and structural features of buildings or drawings and topographical relief maps used in civil engineering projects, such as highways and bridges.	355	373	7	↘	\$24.80	Associate None None Apprenticeship	●	●	●	●	●	●	RCA 
Architectural and Engineering Managers (11-9041): Plan, direct, or coordinate activities in such fields as architecture and engineering or research and development in these fields.	1,089					Bachelor 5+ years None Military	●						

Annual Openings

Education, training, experience and licensing

Skills

NH Average Hourly Wage

Interest areas and career cluster

n = data are confidential
n/a = data are not available

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[Career Planning Guide, 2012-2022](#)

[Lay Title Look-Up](#) (4,333k) | (3,260k)

The Lay Title Look-up table lists job titles provided by employers, which are matched to the appropriate occupation (SOC).



Lay Title	SOC Title	SOC Code	Find it on page ...
.NET Developer	Computer Programmers	15-1131	11
.NET Developer	Software Developers, Applications	15-1132	53
1st Grade Teacher	Elementary School Teachers, Except Special Education	25-2021	19
1st Pressman	Printing Press Operators	51-5112	47
1st Pressman On Web Press	Printing Press Operators	51-5112	47
2 Year Olds Preschool Teacher	Preschool Teachers, Except Special Education	25-2011	46
21 Floor Supervisor	Gaming Supervisors	39-1011	26
2nd Grade Teacher	Elementary School Teachers, Except Special Education	25-2021	19
2nd Pressman	Printing Press Operators	51-5112	47
3D Animator	Multimedia Artists and Animators	27-1014	39
3D Artist	Fine Artists, Including Painters, Sculptors, and Illustrators	27-1013	22
3D Artist	Multimedia Artists and Animators	27-1014	39
3D Specialist	Multimedia Artists and Animators	27-1014	39
3D Technologist	Radiologic Technologists	29-2034	48
3rd Grade Reading Teacher	Elementary School Teachers, Except Special Education	25-2021	19
3rd Grade Teacher	Elementary School Teachers, Except Special Education	25-2021	19
3rd Pressman	Printing Press Operators	51-5112	47
4 Year Olds Kindergarten Teacher	Kindergarten Teachers, Except Special Education	25-2012	32
411 Directory Assistance Operator	Telephone Operators	43-2021	56
4th Grade Math Teacher	Elementary School Teachers, Except Special Education	25-2021	19
4th Grade Teacher	Elementary School Teachers, Except Special Education	25-2021	19
5th Grade Teacher	Elementary School Teachers, Except Special Education	25-2021	19
6th Grade Teacher	Elementary School Teachers, Except Special Education	25-2021	19
6th Grade Teacher	Elementary School Teachers, Except Special Education	25-2022	38
7th Grade Social Studies Teacher	Elementary School Teachers, Except Special Education	25-2022	38
7th Grade Teacher	Elementary School Teachers, Except Special Education	25-2022	38
8th Grade Mathematics Teacher	Elementary School Teachers, Except Special Education	25-2022	38
8th Grade Teacher	Middle School Teachers, Except Special and Career/Technical Education	25-2022	38
911 Communications Manager	Emergency Management Directors	11-9161	19
911 Dispatcher	Police, Fire, and Ambulance Dispatchers	43-5031	45
911 Emergency Dispatcher	Police, Fire, and Ambulance Dispatchers	43-5031	45
911 Emergency Services Dispatcher	Police, Fire, and Ambulance Dispatchers	43-5031	45
911 Operator (Nine One One Operator)	Police, Fire, and Ambulance Dispatchers	43-5031	45
911 Public Safety Dispatcher	Police, Fire, and Ambulance Dispatchers	43-5031	45
911 Telecommunicator	Police, Fire, and Ambulance Dispatchers	43-5031	45
A Class Lineman	Electrical Power-Line Installers and Repairers	49-9051	18
A&P Mechanic	Aircraft Mechanics and Service Technicians	49-3011	2
Abalone Fisherman	Fishers and Related Fishing Workers	45-3011	24
Abalone Processor	Meat, Poultry, and Fish Cutters and Trimmers	51-3022	35
Abattoir Supervisor	First-Line Supervisors of Production and Operating Workers	51-1011	23
Able Bodied Seaman (AB Seaman)	Sailors and Marine Oilers	53-5011	50
Able Bodied Tankerman (AB Tankerman)	Sailors and Marine Oilers	53-5011	50

The lay title list is alphabetized for easy search, and crosswalks the lay title to the SOC title and the appropriate SOC code



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Another way to look at career information: What are Career Clusters?



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Career Clusters

Career Clusters were designed to help students successfully transition from school to careers by connecting education to the world of work. Pathways within each cluster identify the knowledge and skills needed by students to meet the demands of further education and the expectation of employers. Use the clusters to explore a wide range of career choices, and discover how your educational choices relate to your career goals. [What's in the Cluster Tables](#)



Agriculture, Food, and Natural Resources

As populations increase and markets globalize, demand for agricultural products as well as concern for the protection of natural resources will provide ample opportunities ... [more](#)



Architecture and Construction

These workers create, build, and keep intact structures like homes, businesses, roads, bridges, mills, refineries, power plants, and airports, as well as the equipment that keep things going ... [more](#)



Arts, A/V Technology, and Communications

Flexibility and innovation are commodities in the creative economy. The arts challenge creative talents, inspire creative thinking and an appreciation for diversity, and provide training for an innovation-driven workforce ... [more](#)



Business Management and Administration

This cluster prepares students for careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations, regardless of industry ... [more](#)



Education and Training

Education and training careers provide, support, and manage the education and training of learners, from preschool through adult, in formal and informal settings ... [more](#)



Financial Services

Workers in financial services careers make strategic decisions to obtain, save, protect, and grow financial assets of individuals and businesses ... [more](#)



Government and Public Administration

Virtually every occupation can be found within government, but some activities are unique to government. Government at the Federal, State, and Local levels provide administrative and regulatory services to residents ... [more](#)



Health Science

Delivery of health care ranges from small private practice physician and dentist offices to busy hospitals with diverse opportunities, from medevac units to cruise ships, from schools to sports arenas ... [more](#)



Hospitality and Tourism

Hospitality and tourism is an important industry to New Hampshire. The career opportunities in this field are diverse with varied skill and ability requirements, ranging



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Career Clusters connect occupations by career pathways or similar educational background



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Architecture and Construction

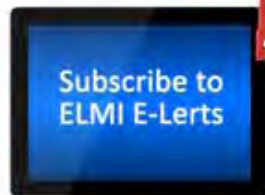


Construction

These workers create, build, and keep intact structures like homes, businesses, roads, bridges, mills, refineries, power plants, and airports, as well as the equipment that keep things going. They plan, build and maintain the built environment, working on new structures, restorations, additions, alterations and repairs. In New Hampshire, students may begin electrical or plumbing apprenticeships in high school.

Some jobs in this cluster: Architect, Electrician, Heavy Equipment Operator, Carpenter, Plumber, Drafter, Heating and Air Conditioning Installer/Repairer

[Architecture and Construction Career Cluster Table](#) | [What's in the Table](#)



The selected career cluster will open with a brief description of the types of related jobs that are included in the cluster



	A	B	C	D	E	F	G	H	I	J	K	L			
1	Architecture & Construction	Job Outlook & Wage			Education & Training			Related Career Pathways			HOLLAND Interests				
2	Occupation, SOC Code, Definition	Average Annual Openings	Job Outlook	May 2014 Average Wage	Entry-Level Education	Experience	Training				A	I	R		
3															
4	Architects, Except Landscape and Naval (17-1011): Plan structures, such as private residences, office buildings, theaters, factories, and other structural property.	13	↑	\$39.68	Bachelor	None	Internship Military; NH License	Design/Pre-Construction			A	I	R		
5	Architectural and Civil Drafters (17-3011): Prepare detailed drawings of architectural and structural features of buildings or drawings and topographical relief maps used in civil engineering projects, such as highways and bridges.	355	373	7	↔	\$23.80			Pre-Construction		R	C	A		
6	Architectural and Engineering Managers (11-9041): Plan, direct, or coordinate activities in such fields as architecture and engineering or research and development in these fields.					\$37			Pre-Construction						
7	Boilermakers (47-2011): Construct, assemble, maintain, and repair stationary steam boilers and boiler house auxiliaries. Assemble boiler frame tanks or vats, following blueprints. Assist in testing assembled vessels. Inspect and repair fittings, such as safety valves, regulators, or water columns.					\$27.77	High School	None	Apprentice Military	Maintenance/Operations					
8	Brickmasons and Blockmasons (47-2021): Lay and bind building materials, such as brick, structural tile, concrete block, cinder block, glass block, and terra-cotta block with mortar and other substances to construct or repair walls, partitions, arches, sewers, and other structures.	276	350	10	↗	\$21.81	High School	None	Apprentice Military	Construction			R	C	I
9	Carpenters (47-2031): Construct, erect, install, or repair structures and fixtures made of wood, such as concrete forms, building frameworks - including partitions, joists, studding, and rafters - and wood stairways, window and door frames, and hardwood floors. May install cabinets, siding, or drywall.	3,637	4,267	108	↑	\$20.65	High School	None	Apprentice Military	Construction			R	C	I
10	Carpet Installers (47-2041): Lay, stretch, and trim carpeting on floors. Install padding and trim.					\$17.74	Less than HS	None	Short OJT Apprenticeship	Construction			R	E	C
11	Cement Masons and Concrete Finishers (47-2051): Prepare and finish surfaces of poured concrete, curbs using a variety of hand tools, or gutters; patch voids in concrete.					\$19.00	Less than HS	None	Moderate OJT Military; Apprenticeship	Construction			R	E	C
12	Civil Engineering Technicians (17-2011): Assist civil engineers in planning, design, and construction of structures and systems. May perform maintenance of structures and systems or physical testing of materials.					\$19.97	Associate	None	None Military	Design/Pre-Construction			R	C	I
13	Civil Engineers (17-2051): Plan, design, and supervise construction and maintenance of public works facilities such as roads, railroads, airports, bridges, harbors, channels, dams, irrigation projects, pipelines, power plants, or water and sewage systems.					\$44.17	Bachelor	None	None Military; NH License	Design/Pre-Construction			R	I	C
14	Commercial Divers (49-9092): Using scuba gear, work below surface of water to inspect, repair, remove, or install equipment and structures. May use tools such as drills, torches, or welding equipment. May conduct tests or experiments, rig explosives, or photograph structures or marine life.	n	n	n	↘	n/a	Postsecondary	None	Moderate OJT Military	Maintenance/Operations			R	C	
15	Construction and Building Inspectors (47-4011): Inspect structures using	343	381	12	↑	\$25.47	High School	5+ years	Moderate	Construction			R	C	I

Annual Openings

NH Average Hourly Wage

Training, experience and licensing

Interest areas and career cluster

This table is similar to the Career Planning table, but it includes only occupations that are associated with this career cluster.

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We also compiled links to make it easy to explore other career websites



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Career Exploration Web Sites

Career exploration web sites are online tools that help users search for careers and career information. Users can search careers by keyword or search by area of interest and learn about skills and educational requirement needed. Through some of these sites, the user can connect directly to job openings posted online.

My Next Move

New to the world of work, or just looking for a change? Try *My Next Move*! This site lets you search for careers by keyword or browse by industry. Really not sure what you want to do? Try the Interest Profiler to find out the careers that are related to what you like to do. Also available:

- [Mi Proximo Paso](#). A Spanish language version of *My Next Move*.
- [My Next Move for Veterans](#). Designed specifically for veterans, this version of *My Next Move* matches military jobs to civilian careers.

Sites maintained by the National Center for O*Net Development, for the U.S. Department of Labor's Employment and Training Administration (ETA)

mySkills, myFuture

Find new careers that use the skills and knowledge you already have. Whether you have lost a job or are just looking for a new one, this site matches the skills from your current or a previous job to new career opportunities.

Site sponsored by the U.S. Department of Labor, Employment and Training Administration. mySkills myFuture is a CareerOneStop website. For more on CareerOneStop, go to www.careeronestop.org

College Navigator

Thinking about going to college but not sure where to start? College Navigator can help! This application lets you search for colleges throughout the U.S. by name, major, degree, location, as well as other criteria. You can build a list of schools that fit your requirements, compare them side-by-side, and save the results.

Site sponsored by the National Center for Education Statistics, Institute of Education Sciences, U.S. Department of Education.

Career OneStop

Career OneStop helps individuals explore career opportunities to make informed employment and education choices. The site features user-friendly occupation and industry information, salary data, career videos, education resources, self-assessment tools, career exploration assistance, and other resources that support talent development in today's fast-paced global marketplace.

Through *Career OneStop*, an individual can access information on occupations that require licensing, by all states and by federal agencies. The Licensed Occupations page can be accessed directly at www.careerinfonet.org/licensedoccupations/. This data is gathered in each state by the Labor Market Information units.

Site sponsored by the U.S. Department of Labor, Employment and Training Administration.

Virtual Career Network – Healthcare

Find new careers in Healthcare and learn about the qualifications needed. This site contain a step-by-step guidance to how to become qualified for a healthcare career (requirements, certifications and licenses) and can connect the user to training providers available in selected locations. The user can also access current online job openings in the healthcare field, searchable by zip code. Finally, through this portal, the user can access free online courses either produced by the *Virtual Career Network – Healthcare* or link to other free online courses provided by nonprofit educational providers and major universities.

The VCN Healthcare initiative is sponsored by the U.S. Department of Labor, Employment and Training Administration under the leadership of the American Association of Community Colleges

Topping the list are links to My Next Move, along with the Spanish version, and a version geared to the special experience of Veterans





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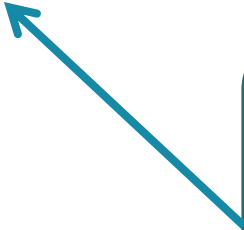
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Wondering about the occupations with the best employment outlook? Try the Top Career Prospects




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New Hampshire's Top Career Prospects

These 25 occupations are expected to have "very favorable" employment prospects in New Hampshire through 2022. To qualify as very favorable, the occupations must be projected to grow (increase employment) by 17 percent or more over ten years (from 2012 to 2022), and average 50 or more job openings annually. Throughout the ten-year period, a substantial number of employment opportunities for workers in these careers are expected.

- [Bill and Account Collectors](#) (SOC 43-3011)
- [Carpenters](#) (SOC 47-2031)
- [Computer and Information Systems Managers](#) (SOC 11-3021)
- [Computer Systems Analysts](#) (SOC 15-1121)
- [Computer User Support Specialists](#) (SOC 15-1151)
- [Computer-Controlled Machine Tool Operators, Metal and Plastic](#)
- [Dental Hygienists](#) (SOC 29-2021)
- [Emergency Medical Technicians and Paramedics](#) (SOC 29-2041)
- [Food Servers, Nonrestaurant](#) (SOC 35-3041)
- [Home Health Aides](#) (SOC 31-1011)
- [Industrial Machinery Mechanics](#) (SOC 49-9041)
- [Licensed Practical and Licensed Vocational Nurses](#) (SOC 29-2061)
- [Management Analysts](#) (SOC 13-1111)
- [Market Research Analysts and Marketing Specialists](#) (SOC 13-1111)
- [Medical and Health Services Managers](#) (SOC 11-9111)
- [Medical Assistants](#) (SOC 31-9092)
- [Medical Secretaries](#) (SOC 43-6013)
- [Nursing Assistants](#) (SOC 31-1014)
- [Personal and Home Care Aides](#) (SOC 39-9021)
- [Personal Financial Advisors](#) (SOC 13-2052)
- [Physical Therapists](#) (SOC 29-1123)
- [Plumbers, Pipefitters, and Steamfitters](#) (SOC 47-2152)
- [Registered Nurses](#) (SOC 29-1141)
- [Social and Human Service Assistants](#) (SOC 21-1093)
- [Software Developers, Applications](#) (SOC 15-1132)

Featured occupations include information on duties and tasks from O*Net, but include New Hampshire specific wage and job openings



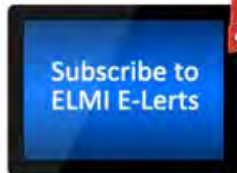
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Bill and Account Collectors (SOC 43-3011)

Bill and account collectors, sometimes called collectors, try to recover payment on overdue bills. They negotiate repayment plans with debtors and help them find solutions to make paying their overdue bills easier.

Sample of reported job titles: Collector, Patient Account Representative, Debt Collector, Account Representative, Collections Manager, Credit Clerk, Patient Access Specialist, Telephone Collector, Accounts Receivable Specialist, Biller

Job Responsibilities

- Find consumers and businesses who have overdue bills
- Track down consumers who have an out-of-date address by using the Internet, post office, credit bureaus, or neighbors—a process called "skip tracing"
- Inform debtors that they have an overdue bill and try to negotiate a payment
- Explain the terms of sale or contract with the debtor, when necessary
- Learn the reasons for the overdue bills, which can help with the negotiations
- Offer credit advice or refer a consumer to a debt counselor, when appropriate

New Hampshire Outlook

- Average Hourly Wage*: \$16.22
- Estimated Employment 2012: 1,373
- Projected Employment 2022: 1,799
- Expected 10-Year Growth: 31.0%
- Projected Average Annual Openings: 82

Top industries in NH for this occupation:

- Business Support Services
- Ambulatory Health Care Services
- Credit Intermediation and Related Activities
- Office Administrative Services

Education and Training

Most bill and account collectors are required to have a high school diploma, although some employers prefer applicants



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Easy to browse format
and a print version
for client reference



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You can use the Licensed Occupations link on the Career Resources page, or find it in the Fast Find from any page on the ELMI website.

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Licensed, Certified and Registered Occupations



2013 New Hampshire Licensed, Certified, and Registered Occupations in New Hampshire provides information about occupational licenses, certifications, or registrations issued by state boards, commissions, and departments. This handbook is the only compilation of information on occupational licensing in New Hampshire, but was not designed to replace detailed information available from regulatory authorities.

Full Publication - April 2014 (2.3Mb)

Occupations

[View Occupation Index](#)

Please note that occupational licenses as defined in this publication are issued to individuals. These are not licenses to do business.

The State of New Hampshire does host an online licensing verification system that allows access to public information regarding a licensed individual or facility. Verified licensees in a limited number of occupations are available through this system. For more information, go to nhlicenses.nh.gov/home.

Information in this publication was reviewed by the respective regulatory boards and agencies during the fall of 2013. All information presented is subject to change at any time. Readers are urged to contact the appropriate authority to verify qualifications, requirements, and fees.

Although every attempt was made to list all occupations with licensure, certification, or registration requirements in the State of New Hampshire, some occupations may have been omitted due to a lack of available information. Some occupations that do not have specifically defined regulations are listed in the appendices, including agricultural occupations.

Occupations listed in this handbook are specifically referenced in the State of New Hampshire Revised Statutes Annotated (RSA) as allowing an individual to practice or to declare themselves qualified only when specific requirements are met. Details of qualifications, requirements, and fees may be outlined in either the RSA or the administrative rules; applicants should review both for complete information.

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Full Publication - April 2013

Scroll to the occupation from the drop down menu

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- Acupuncturist
- Alcohol and Drug Counselor
- Architect**
- Asbestos Abatement Site Supervisor
- Asbestos Abatement Worker
- Asbestos Disposal Site Worker
- Asbestos Inspector
- Asbestos Management Planner
- Asbestos Project Designer
- Athlete Agent
- Athletic Trainer
- Attorney
- Auctioneer
- Audiologist
- Bail Bondsman, Professional
- Bail Recovery Agent
- Barber

Please note that occupations are not licenses to do business.

The State of New Hampshire regarding a licensed individual system. For more information

Information in this publication information presented is subject to qualifications, requirements

Although every attempt was State of New Hampshire, some occupations that do not have occupations.

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Individuals. These are

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Revised Statutes Annotated requirements are met.



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Architect

Architects provide professional services or creative work to plan and design structures and buildings, applying knowledge of design, construction procedures, zoning and building codes, and building materials to safeguard the public from hazards such as fire, panic, structural failure, and unsanitary conditions. Consult with clients to determine functional and spatial requirements along with aesthetic considerations. Plan layout of project, prepare scale drawings and contact documents for building contractors. Represent client in obtaining bids and awarding construction contracts. May direct activities of workers preparing drawings and specification documents.

Generic job description

Legislation

Statute: NH RSA 310-A:37
Administrative Rules: Chapter Arch 100-500

NH law and rules

Regulatory Agency

New Hampshire Joint Board of Licensure and Certification
121 South Fruit Street
Concord, New Hampshire 03301-2412

Agency contact information

phone (603) 271-2219
fax (603) 271-6990
web <www.nh.gov/jtboard/arch.htm>
contact person Louise Lavertu, Executive Director
e-mail louise.lavertu@nh.gov

Licensure requirements

Licensure Requirements

- Be at least 21 years of age and have graduated from an approved high school
- Possess one of the following combinations of professional education and experience:
 1. A National Architectural Accrediting Board or Canadian Architectural Certification Board accredited professional degree in architecture and at least three years' architectural experience in accordance with the National Council of Architectural Registration Boards (NCARB) Handbook for Interns and Architects 2007-2008 edition;
 2. A four-year pre-professional degree in architecture and at least seven years' architectural experience in accordance with the NCARB Handbook for Interns and Architects 2007-2008 edition;
 3. If the candidate has no degree, they must have at least 13 years' architectural experience in accordance with the NCARB Handbook for Interns and Architects 2007-2008 edition.
- Completion of the Intern Development Program through the National Council of Architectural Registration Boards (NCARB)
- Each applicant must provide no fewer than five references from licensed architects having detailed knowledge of the applicant's work.

- Required examinations
- Continuing education requirements
- Licensing fees

Examination

Candidates must successfully pass the nine-part National Council of Examiners of Architectural registration examination

Continuing Education

A total of 12 units of continuing education is required each year, consisting of eight units in the area of health, safety, and welfare, and four units in sustainable design. Administrative rules are currently under development.

Fees

Application	\$150.00
Certificate of licensure	\$50.00
Verification of licensure	\$25.00
Biennial renewal	\$150.00



FUTURE LMI TRAINING WEBINARS

LMI Subject

- Occupational Projections
- Job Outlook and Locator
occupation-industry-business

Scheduled Date – 2:00 pm

- March 3, 2016
- March 31, 2016

Please provide your feedback on this training session at:

<https://www.surveymonkey.com/r/TJBBF9C>



THANK YOU!

General Information elmi@nhes.nh.gov
or 228-4124

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online: www.nhes.nh.gov/elmi

WEBINAR INFORMATION

Don't forget to mark your calendar for remaining webinars which will explore projections information in detail.

Previous LMI training webinars are available on the ELMI site under ELMI Tools.



Economic and Labor Market Information Bureau
New Hampshire Employment Security, Concord NH

