

# HOW TO READ THE CAREER CLUSTER TABLE

1 Agriculture, Food & Natural Resources		3 New Hampshire Occupational Projections				4 Usual Entry-Level Preparation			5 2023 Median Wage	6 Apprenticeship	7 NH License	8 Holland Codes			Career Pathway
SOC Code	Occupation Title	2022 Estimated	2032 Projected	Annual Openings	Future Outlook	Education	Experience	Training			1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>		
11-9013	Farmers, Ranchers, and Other Agricultural Managers	4,912	5,043	527	↗	High School	5+ yrs	none	n/a	★		E	R	C	Agribusiness Systems
11-9121	Natural Sciences Managers	213	234	17	↗	Bachelor's	5+ yrs	none	\$65.69			I	E	C	Natural Resources Systems

## 1 Cluster Name

- The National Career Clusters Framework has identified 16 career clusters, which organize occupations into groups based on industry, skills, or products. Each cluster is further divided into career pathways corresponding to educational courses and training programs leading to career advancement opportunities.

## 2 SOC code and Occupation Title

- The Standard Occupational Classification (SOC) code and the occupational title is the national standard to identify an occupation related to employment outlook and wages.

## 3 New Hampshire Occupational Projections

- 2022 Estimated: Number of workers who were employed in the occupation in 2022
- 2032 Projected: Number of workers who will be employed in the occupation in 2032
- Annual Openings: Estimated average annual job openings based on openings created from growth, occupational transfers and labor force exits.
- Future Outlook: An indicator of expected employment prospects, based on the projected percent change from 2022 to 2032 (growth rate) and the projected number of annual job openings. There are four categories indicated with arrows indicating Very favorable, Favorable, Less Favorable, and Not Favorable. For more information, see <https://www.nhes.nh.gov/elmi/products/documents/2022-2032-longterm-projections.pdf>

## 4 Usual Entry-level Preparation

### Educational Requirements

- Doctoral or Professional degree: PhD or professional practice degree (such as MD, DDS, JD, DVM, or PharmD)
- Master's degree: one to two years of study after completing a bachelor's degree
- Bachelor's degree: four-year college degree
- Associate's degree: two-year college degree
- Postsecondary non-degree award: a certificate or diploma earned in one to two years of postsecondary study
- Some college, no degree: some study at the college level, without attaining a degree
- High school: secondary diploma or equivalent
- No formal educational credential

### Work Experience in a Related Occupation

- None: no related work experience needed
- Less than 5 years: up to five years of related experience
- 5 or more years: five years or more of related experience

### Job Training (Typical on-the-job training needed to gain competency)

- Internship or residency: post-degree internship or residency performed under supervision
- Apprenticeship: supervised, paid work combined with classroom education
- Long-term OJT: over 12 months of on-the-job training
- Moderate-term OJT: one to 12 months of on-the-job training
- Short-term OJT: one month or less of informal training
- None: no training required

## 5 2023 Median Wage

- The 2023 median hourly wage rates in New Hampshire. For occupations without a standard work week, such as teachers, the annual median salary is shown. Actual pay depends on the employer, education, and experience. The data is from the New Hampshire Occupational Employment and Wage Statistics.

## 6 Apprenticeship

- Apprenticeship is an option for gaining competence in this occupation. U.S. Department of Labor has indicated that these occupations have been approved for a registered apprenticeship.

## 7 NH License

- A license, certification, or registration issued by the State of New Hampshire may be required. See Licensed Occupations in New Hampshire, at [www.nhes.nh.gov/elmi/products/licertocc/index.htm](http://www.nhes.nh.gov/elmi/products/licertocc/index.htm)

## 8 Holland Interests Codes

- The Holland Interest Profile is a two- or three-letter code indicating the interest profile of workers in an occupation. A match between your interests and that of workers in an occupation can mean more career satisfaction.
- The Holland interest types are Realistic, Investigative, Artistic, Social, Enterprising, and Conventional. Interest profiles are represented by the first letter of the six interest types (RIASEC). For more on Holland interest types, see Career Exploration by Holland Interest Codes at [www.nhes.nh.gov/elmi/career/career-assess.htm](http://www.nhes.nh.gov/elmi/career/career-assess.htm)