

Farming, Fishing and Forestry Occupations

Little or No Preparation Needed

No previous work-related skill, knowledge, or experience is needed for these occupations. These occupations may require a high school diploma or GED certificate. Some may require a formal training course to obtain a license. Employees in these occupations need anywhere from a few days to a few months of training. These occupations involve following instructions and helping others.

Agricultural Products Graders and Sorters (45-2041)

Graders and Sorters, Agricultural Products grade, sort, or classify unprocessed food and other agricultural products by size, weight, color, or condition.

Alaska Average Monthly Wage: Data Not Available
National Average Monthly Wage: \$1,707
2006 Employment: Data Not Available
Employment outlook for this occupation is not available.

Commercial Fishers (45-3011)

Fishers and Related Fishing Workers use nets, fishing rods, traps, or other equipment to catch and gather fish or other aquatic animals from rivers, lakes, or oceans, for human consumption or other uses. May haul game onto ship.

Alaska Average Monthly Wage: \$3,125
National Average Monthly Wage: \$2,371
2006 Employment: Data Not Available
Employment outlook for this occupation is not available.

State Occupational Licensing may be required for this occupation. Information on occupational licensing can be found at the following web site:

<http://labor.alaska.gov/research/dlo/dlo.htm>

Farmworkers and Laborers: Crop, Nursery, and Greenhouse (45-2092)

Farmworkers and Laborers, Crop, Nursery, and Greenhouse manually plant, cultivate, and harvest vegetables, fruits, nuts, horticultural specialties, and field crops. Use hand tools, such as shovels, trowels, hoes, tampers, pruning hooks, shears, and knives. Duties may include tilling soil and applying fertilizers; transplanting, weeding, thinning, or pruning crops; applying pesticides; cleaning, grading, sorting, packing and loading harvested products. May construct trellises, repair fences and farm buildings, or participate in irrigation activities.

Alaska Average Monthly Wage: Data Not Available
National Average Monthly Wage: \$1,607
2006 Employment: 527
Employment growth is moderate with high employment opportunities projected through 2016.

Logging, Fallers (45-4021)

Fallers use axes or chainsaws to fell trees using knowledge of tree characteristics and cutting techniques to control direction of fall and minimize tree damage.

Alaska Average Monthly Wage: Data Not Available
National Average Monthly Wage: \$2,848
2006 Employment: Data Not Available
Employment outlook for this occupation is not available.

Some Preparation Needed

Some previous work-related skill, knowledge, or experience may be helpful in these occupations, but usually is not needed. These occupations usually require a high school diploma and may require some vocational training or job-related course work. In some cases, an associate's or bachelor's degree could be needed. Employees in these occupations need anywhere from a few months to one year of working with experienced employees. These occupations often involve using your knowledge and skills to help others.

Logging Equipment Operators (45-4022)

Logging Equipment Operators drive logging tractor or wheeled vehicle equipped with one or more accessories, such as bulldozer blade, frontal shear, grapple, logging arch, cable winches, hoisting rack, or crane boom, to fell tree; to skid, load, unload, or stack logs; or to pull stumps or clear brush.

Alaska Average Monthly Wage: Data Not Available
National Average Monthly Wage: \$2,732
2006 Employment: Data Not Available
Employment outlook for this occupation is not available.

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Medium Preparation Needed

Previous work-related skill, knowledge, or experience is required for these occupations. Most occupations in this zone require training in vocational schools, related on-the-job experience, or an associate's degree. Some may require a bachelor's degree. Employees in these occupations usually need one or two years of training involving both on-the-job experience and informal training with experienced workers. These occupations usually involve using communication and organizational skills to coordinate, supervise, manage, or train others to accomplish goals.

Agricultural Worker Supervisors (45-1011)

First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers directly supervise and coordinate the activities of agricultural, forestry, aquacultural, and related worker

Alaska Average Monthly Wage: Data Not Available
National Average Monthly Wage: \$3,562
2006 Employment: 101
Employment growth is low with low employment opportunities projected through 2016.

Forestry Technicians (19-4093)

Forest and Conservation Technicians compile data pertaining to size, content, condition, and other characteristics of forest tracts, under direction of foresters; train and lead forest workers in forest propagation, fire prevention and suppression. May assist conservation scientists in managing, improving, and protecting rangelands and wildlife habitats, and help provide technical assistance regarding the conservation of soil, water, and related natural resources.

Alaska Average Monthly Wage: \$3,468
National Average Monthly Wage: \$2,943
2006 Employment: 496
Employment growth is low with high employment opportunities projected through 2016.

Considerable Preparation Needed

A minimum of two to four years of work-related skill, knowledge, or experience is needed for these occupations. Most of these occupations require a four - year bachelor's degree, but some do not. Employees in these occupations usually need several years of work-related experience, on-the-job training, and/or vocational training. Many of these occupations involve coordinating, supervising, managing, or training others.

Agricultural Inspectors (45-2011)

Agricultural Inspectors inspect agricultural commodities, processing equipment, and facilities, and fish and logging operations, to ensure compliance with regulations and laws governing health, quality, and safety

Alaska Average Monthly Wage: Data Not Available
National Average Monthly Wage: \$3,444
2006 Employment: Data Not Available
Employment outlook for this occupation is not available.