



# CUB CAREER CORNER

NOVEMBER/DECEMBER ISSUE

## HAVE YOU CONSIDERED A CAREER IN CULINARY ARTS?



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### POSITIONS WITHIN THE CULINARY INDUSTRY

Restaurants, hotels and other food service industries often employ three distinct types of employees -- chefs, cooks, and food preparation workers.

**Chefs** are responsible for directing the activities of other kitchen workers, menu planning, recipe creation, food and supply ordering, and some specific cooking duties. They are typically the most senior members of the staff.

**Cooks** are responsible for the day to day food preparation at the restaurant or facility. Depending on the size of the facility, there may be several cooks, each responsible for a different part of the menu, or a different type of food. For example, there are fry cooks, vegetable cooks, pastry cooks, and other specialties.

**Food Preparation Workers** work under the supervision of chefs and cooks, and typically perform less skilled duties. For example, they may chop vegetables, prepare salads, and prepare materials used by the restaurant's chefs and cooks.

### CHEF AND COOK JOB DUTIES

While chefs and cooks share similar

duties, chefs typically have more training than cooks, including culinary degrees. The exact duties performed by a chef, cook, or food preparation worker often depends on the type of establishment that employs them. For example, a large restaurant, hotel, or resort may have all three types of workers, with separate staffs for differing food types. A smaller restaurant may have a single cook or chef, and several helpers. In this case, the cook would be responsible for preparation of all types of meals.

In addition to being divided by food specialty, chef and cook job titles are sometimes determined by the type of institution that employs them. Institutional cooks work in hospitals, cafeterias, and other establishments that typically serve a regular clientele. Short order cooks work in restaurants that emphasize fast service, and are trained to prepare a wide variety of items quickly. There is a small market for household cooks, who have the entire kitchen responsibility, including cooking, cleaning, and menu planning, for a family. For more information regarding careers in culinary arts, responsibilities, salary, demand/outlook, and other important informational variables, please visit the Career & Job Development Center.

<http://www.culinary-careers.org/chef-career-overview.html>



**A DAY IN THE LIFE OF A LANDSCAPE ARCHITECT**

Richard is a landscape architect living in Honolulu, Hawaii. In his opinion, he has the best job in the greatest place in the world. His days are filled with warm sunshine, he creates beautiful landscapes, and requests for his design expertise keep coming. Richard's interest in plants and a desire to use plants to make places look attractive dates back to his early years. His mother loved gardening, and together they designed and planted flowerbeds not only in their own yard, but also in those of relatives and friends. In college, Richard decided to study landscaping and architecture, as well as surveying and building construction. With these skills, he was able to start his own business. Over the years he has established a large base of satisfied customers.

There are many types of construction jobs that include a landscape architect as part of the design team. College campuses, parks, golf courses, and residential and industrial areas are just a few. The locations of buildings, walkways, shrubs and trees are very important to the overall attractiveness of a finished project. Today, Richard is at the location of a new visitor center in a national park. There will be a building with maps and displays, outdoor picnic tables, a parking lot, and hiking trails.

As Richard photographs the area, he observes where sunlight and shade fall throughout the day, tree locations, and where access roads

lead into the area. His first task is to coordinate his data with that submitted by both the surveyor and builder. Later, the team will meet and work together on preliminary plans for the facility. Richard will use a computer-aided design (CAD) program to place flower beds, small trees, and shrubs along the walkways and public places. Since this is a large project, he might include video simulation to show what the facility will look like from all angles. He can also use geographic information systems (GIS) technology to pinpoint the location in relation to the surrounding countryside.

Consideration will be given to natural elements already there, environmental issues, and the safety of both visitors and wildlife. He will pay close attention to problems of maintenance and seasonal change, as well as making sure the area is people friendly. Finally, he will submit a written proposal and scale model of the finished site to the park service.

Richard needs to be skillful in balancing the demands of several projects. Many of his projects are smaller than today's project. He often plans landscapes for residential homes and other small

businesses. Most of Richard's time is spent in his office designing landscapes. One time-consuming part of his work is making cost estimates, including lists of plants and materials needed for a job. Since he is self-employed, he must also keep up with daily business tasks, such as billing customers and paying bills.

Richard uses all the design and business skills he learned in college. He needs knowledge of local and Federal conservation laws, wetland restoration rules, historic building preservation needs, and waterfront improvement techniques. A project team may involve realtors, engineers, architects and builders, so a landscape architect should be able to communicate clearly, both verbally and in writing, with other professionals.

Richard enjoys the many opportunities his work gives him to be creative. Today's project will be an important addition to his local community. Each day, he is proud to be able to contribute to the beauty of his surroundings and the pleasure of those who see them.



## CAREERS IN SOCIAL SERVICE

If you want to help others, you may be interested in a job in social services. What kind of people do you like to help? You might help adults who are homeless, troubled, or unemployed, or children who are unwanted or abused. What kind of help would you like to provide? You could teach new skills, care for personal needs, or advise people trying to cope with difficult problems.

The front line of social services is manned by Social Workers, who help people facing difficult problems to cope. Related occupations include Human Services Workers, Welfare Eligibility Workers, Counselors, and Home Health Aides. This industry also includes many people who work in educational fields. Teachers of all kinds help others to learn new skills and reach their goals. Other occupations in educational fields include Counselors, Recreational Leaders, Athletic Coaches, and Educational Administrators.

National, state, and local governments are the largest employers in social services, but many non-profit agencies also provide valuable social services.

A common setting is religious organizations. Religious leaders, such as

ministers, priests, rabbis, and others, help people cope with everyday problems as well as major life events. Lay leaders in these organizations also provide a variety of services, such as teaching and administering programs.

Residential care, such as rehabilitation centers, group homes, and halfway houses, accounts for another large group of jobs. People who work in these facilities may care for the elderly, those with serious illnesses, or people with severe disabilities. Jobs may focus on providing care, or on providing rehabilitation intended to teach people how to care for themselves.

Other agencies provide job-training services. They may work with unemployed people or people with disabilities. Trainers teach skills that can be used in the workplace. Counselors and job coaches help people look for and find jobs.

Another area of social service focuses on children. In these jobs workers may ensure that abused or unwanted children are safe and placed in good homes. They may help working mothers find quality day care for their children. They also educate the community about the importance of early

childhood education and good nutrition. Childcare services help fund many programs for children and their parents.

Training for social services jobs ranges from on-the-job training to a graduate degree. Most social services workers are specialized and have taken courses pertaining to their area of interest. They must be able to keep good records, be patient, and have a deep concern for people and their problems. They should be well organized, reliable, and able to inspire confidence in those whom they are helping. Another way of working in social services is to enter a job that is found in all industries. For example, secretaries, janitors, and computer specialists are needed in this industry. Working in social services adds an extra dimension to these occupations because you know you are helping others.

People in social services enjoy making a difference in the lives of those around them. They gain personal satisfaction from the work they do, and feel they are making lives better. While the salaries may not be as high as in some fields, they know they are making a difference in the world.

**Have you ever noticed that helping people makes you feel fulfilled and complete? If so, consider a career in the social service area!**



## HAVE YOU EVER CONSIDERED FLYING FOR A LIVING?

All AIRCRAFT PILOTS who are paid to transport passengers or cargo must have a commercial pilot's license with an instrument rating issued by the Federal Aviation Administration (FAA). Helicopter pilots must hold a commercial pilot's license with a helicopter rating. To qualify for these licenses, applicants must be at least 18 years old and have at least 250 hours of flight experience. The experience required can be reduced through participation in certain flight school curricula approved by the FAA. Applicants must also pass a strict physical examination to make sure they are in good health, have 20/20 vision with or without glasses, good hearing, and no physical handicaps that could impair their performance. Applicants must pass a written test and demonstrate flying ability to FAA or designated examiners.

Airline pilots must fulfill additional requirements. Pilots must have an airline transport pilot's license. Applicants for this license must be at least 23 years old, have a minimum of 1500 hours of flying experience, including night and instrument flying, and must pass FAA written and flight examinations. All licenses are valid as long as a pilot can pass the periodic physical examinations and tests of flying skills required by the government and company regulations. Because pilots must be able to make quick decisions and accurate judgments under pressure, many airline companies reject applicants who do not pass required psychological and aptitude tests.

Most entrants to this occupation have a college degree. Because the number of college educated applicants continues to increase, most employers are making a college degree an educational requirement. Most airlines require at least 1500 hours of flying time, preferably in multi-engine aircraft. The average new-hire at regional airlines has over 2000 hours, and the average new-hire at major airlines has almost 4000.

Persons without armed forces training may become pilots by attending flight schools. The FAA has certified about 600 civilian flying schools. For more information regarding a career in flying, please visit the following websites or contact them:

- Federal Aviation Administration Aviation Education Program FAA HQS/APA-120 800 Independence Avenue, SW Washington, DC 20591 <http://www.faa.gov/>
- Air Transport Association of America 1301 Pennsylvania Avenue, NW, Suite 1100 Washington, DC 20004-1707 <http://www.airlines.org/>
- Air Line Pilots Association International 1625 Massachusetts Ave., NW Washington, DC 20036 <http://www.alpa.org/>

Airline Industrial Relations Conference 1300 19th Street, NW, Suite 750 Washington, DC 20036 <http://www.aircon.org/>



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