



## How Much Can You Make?

Seasonal forestry technicians are normally paid \$10-15 per hour and housing may be provided free or at a reduced cost. Schedules can vary but one can expect to work at least 40 hours per week. Often there is extensive travel to the work site although most will be done in company vehicles.

Permanent jobs for qualified technicians start around \$30,000-40,000 per year with benefits.

You can get started now at Shasta College and soon be employed in a dynamic, growing industry that provides a rewarding career.



## Why Shasta College?

Forestry is no longer simply about logging trees. Foresters must be trained in ecology, wildlife management, environmental policy and regulations, and a wide variety of environmentally-related issues. This new forestry must focus on the ecosystem as a whole while realizing we still need to provide a myriad of values from our forests. By properly applying ecological principles to manage our forests, we can enhance biodiversity and lessen the impact of our consumption of forests around the world.

The goal of the A.S. degree in Forest Science and Technology is to lay a solid foundation for advanced studies while preparing students for seasonal employment in the forest industry and related occupations such as wildlife, fisheries, ecosystem restoration, range management, and outdoor recreation. And new career opportunities are constantly emerging.

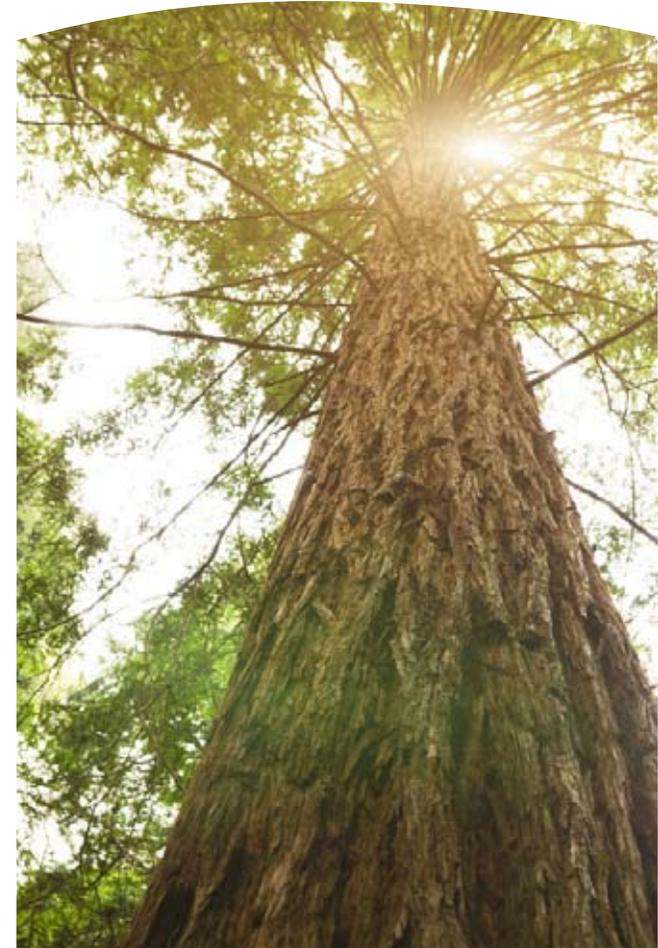
Our program provides strong academics along with field experience and exposure to specialized skills. Students who complete the A.S. degree in Forest Science and Technology followed by additional General Education will be well prepared for transfer to a 4-year degree program at Humboldt State, Cal-Poly San Luis Obispo, U.C. Berkeley, or out-of-state institutions such as the University of Idaho or Oregon State University.



**For information about the Forestry Science and Technology degree program or other opportunities in Natural Resources, visit the web site at [www3.shastacollege.edu/knolte](http://www3.shastacollege.edu/knolte) or contact Professor Ken Nolte at [knolte@shastacollege.edu](mailto:knolte@shastacollege.edu)**

**530-242-2201**

# Forest Science and Technology



## Shasta College

- Improve the world we live in
- Gain valuable, employable skills
- Become part of a new career
- Right here...right now.

## Why Forestry?

Forestry has changed. No longer is it the physically demanding job it once was. Instead, it is a career that requires unique skills and abilities to properly apply ecological principles to manage our forests. The forestry industry has become an indispensable part in the global effort to balance the need for wood products with the demands for biodiversity, clean air, clean water, and recreation. Those employed in the industry play an important part in lessening the impact of our consumption of forests around the world.



## Be Part of the Solution!

- Provide environmental services that help balance sometimes conflicting societal values.
- Provide environmental protection, a sustainable supply of needed products, and a safe and economically viable career.
- Live and work in some of the most beautiful places in the world!

## Forestry Science at Shasta College

The Forestry Science and Technology program was developed in response to an ongoing need throughout northern California for well-trained Forestry Technicians. Shasta College's program was created with input from the Advisory Committee, industry professionals, and the community. Through the college's extensive Interactive Television network, much of the coursework can be completed at any one of the campuses in Red Bluff, Weaverville, and Burney.

With courses ranging from measurements to watershed restoration to GPS to wildlife management to native plant identification, the Forestry Science program provides the opportunity for rewarding careers options.

## Are There Jobs in Forestry?

The job market in forestry and natural resources is strong in both permanent and seasonal employment. A large percentage of the work force is nearing retirement age which has created a shortage of qualified entry-level foresters. California Department of Forestry and the forest products industry estimate that in 4-5 years, 45-50% of their existing workforce will need replacement. Coupled with the occupational changes anticipated in the industry, there is an unprecedented demand projected.

Nearly 70-80% of seasonal Natural Resources job openings in northern California are for forestry technicians. Duties will vary, but generally include timber inventory and marking, harvest plan layout, ecosystem restoration work, wildlife surveys, and fire suppression.

As the population increases, so will the demand for forest products: building materials, paper products, resins, and a myriad of other products vital to our existence.



## Career Options in Forestry/Natural Resources

The diverse career options for someone with a forestry/natural resource education include:

- Ecological Restoration
  - Biomass Foresters
  - Resource Protection
  - Urban Foresters
  - Silviculturist
  - Computer Modeling Foresters
  - Water Production Foresters
  - Fire Management
  - Research Foresters
- And Much, Much More!

The emerging value of forestry in the battle to reduce greenhouse gases and effect positive change in our climate is creating new opportunities in carbon accounting, fuels management, and more.

