

FOREST/CONSERVATION TECHNICIAN



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Description:

Generally working under a forester, forest and conservation technicians measure timber, supervise harvesting, assist in road construction, locate property lines, and collect data on the size, content, and condition of forest land. Technicians also monitor experiments, calculate and record results, and keep a detailed log of their work related activity under the direction of scientists.

Median Wage (as of 2006):

\$33,780

Level of Education:

High school diploma, On-the-job training, A.S./A.A.S. degree (required), B.S. (favorable)

Job Outlook (through 2016):

0-2% increase in the number of jobs

Examples of Colleges & Affiliated Programs:

SUNY College of Environmental Science and Forestry – Forest and Natural Resources Management

Paul Smith's College – Forestry with a concentration in natural resources management and recreation

Cornell University – Natural Resources, Science of Natural and Environmental Systems

The Ohio State University – Environmental Science

University of Washington – Environmental Science and Resource Management

Employers:

Private Sector – 84 Lumber Company, Little Falls Lumber Company Inc., Dimension Mill, Williams Lumber

College and University Research Programs – Cornell University: Center for the Environment, Center for Sustainable Global Enterprise, Boyce Thompson Institute for Plant Research Inc., Fruit and Vegetable Processing Pilot Plant, Plant Disease Diagnostic Laboratory,

Federal and State Governments – City Departments of Public Works, New York State Department of Environmental Conservation, United States Department of Agriculture: Forest Service; U.S. Soil Conservation Service, United States Department of the Interior: National Parks Service; United States Department of the Interior: Bureau of Indian Affairs; United States Environmental Protection Agency; United States Department of the Army

High School/College Courses to Take:

Biology, Oral and Written Communication, Chemistry, Earth Science, Natural Resources Management, Mathematics, Statistics



Cornell University