



# BIOLOGIST

**OTHER JOB TITLES:** *naturalist, ecologist, forest ecologist, forest pathologist, bio-informatician.*

**IF YOU WANT GOOD PAY, OPPORTUNITIES TO LEARN ON THE JOB, A GREAT LIFESTYLE AND THE CHANCE TO WORK IN CANADA'S GREENEST WORKFORCE, THEN THE FOREST PRODUCTS INDUSTRY IS RIGHT FOR YOU.**

Why green? The forests are a renewable natural resource and the Canadian forest products industry is known for its world-class environmental credentials, including having the most certified forests in the world, and cutting more than 70% of its greenhouse gas emissions since 1990.

The industry offers something for everyone. It's an industry with a reputation for investing in skills training and career growth, and no matter what part of the forest products industry you work in - on the mill floor as a mechanical engineer, or in the forest as a forestry technician - every job is part of the greenest industry in Canada.

Canadian forest product companies will need to hire 60,000, or more, **new workers by 2020** to meet demand and you could be one of them!

## DESCRIPTION

In the forest products industry, working as a biologist means you are a key player in ensuring that forestry operations are run in an environmentally sustainable way. Your scientific background is complemented by a working knowledge of relevant environmental legislation.

Biologists can be specialists or generalists. Forest products companies, for example, may have bird biologists on staff. Other companies may have biologists on staff who perform a whole range of duties, including mapping terrestrial ecosystem, assessing tree stands, counting fish and other wildlife populations, and analyzing the impact of forestry operations on watersheds.

## KEY RESPONSIBILITIES

Biologists perform a wide range of technical functions. On any given day, you might:

- plan and execute environmental studies
- develop and monitor ecosystem management plans
- study, identify and classify plants and animals
- prepare reports and plans for managing renewable resources
- supervise biological technologists and technicians and other scientists

### THIS JOB IS RIGHT FOR YOU IF...

- you want to live an oversized life in one of Canada's beautiful forest communities
- a sense of community is important to you
- you like variety and learning new things
- you love science
- you want to make a difference working in a green job
- you see the big environmental picture
- you like the outdoors
- you are a team player
- you want to work in hiking boots, not dress shoes

## \$ EARNING POTENTIAL

**\$49**  
PER HOUR

This is the high end of the Canadian average. In some areas, biologists and ecologists who have earned extra credentials, make closer to \$66 per hour.

## + BENEFITS MAY INCLUDE

- Apprenticeships
- Career growth
- Daycare
- Dental and medical plans
- Employee assistance plans
- Pensions
- Ongoing training

## EDUCATION AND TRAINING

A diploma, bachelor of science or higher degree in biological science is required for biologists. Biologists who hold a bachelor's degree or higher tend to be most in demand. Some biologists combine biology with training or degrees in business, environmental science or forestry. Canada's forest products industry is committed to environmental sustainability, so biologists are in demand and have a bright future in the industry. Here is a complete list of Canadian Universities and Colleges: [thegreenestworkforce.ca/education](http://thegreenestworkforce.ca/education)

## #LIFE'S BETTER HERE

**Dare to Compare. See how much time and money you would save by moving to a forest community. Visit [thegreenestworkforce.ca/compare](http://thegreenestworkforce.ca/compare)**