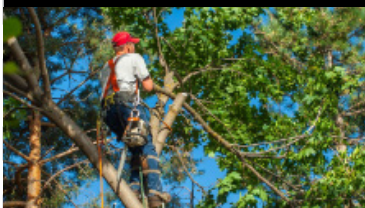


Mix and Match Forest and Conservation Career Cards



ARBORIST



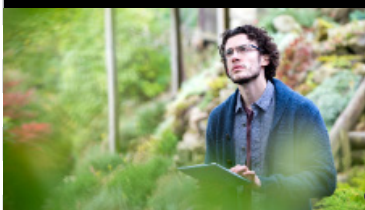
You might call me a “tree doctor.” My job is to plant and care for individual trees to make sure they remain healthy throughout their lives, despite the increasing stresses from climate change. I am knowledgeable about many different tree species and what they need to flourish.

PARK RANGER



I work to educate visitors about the forest and the direct impact of climate change to our nearby parks and resources. I also explain and enforce the rules and regulations, helping keep the visitors safe in the forest and help keep the forest safe from visitors.

SOCIOLOGIST



I study the relationship between people and the natural world. I work to answer questions like why some social groups visit forests more than others or what role trees play in urban environments. My research increases our understanding of how to help people care for forests.

BUDGET ANALYST



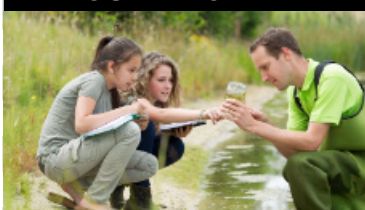
I love numbers and get to work with them every day. I review budgets and recommend how much money to spend on different projects to ensure that forest management in our territory is economically and environmentally sustainable. I also analyse income and expenses to make sure that our community’s money is used wisely.

URBAN FORESTER



I work for a city and am responsible for the monitoring and maintenance of all trees in public spaces. I keep track of stresses on urban trees due to climate change, and recommend climate-resilient tree species for planting along public streets.

YOUTH WORKER



I work with at-risk youth, taking them out into the forest for wilderness adventures. Out in the forest, the youth learn many skills, such as how to find food and water, cook, make shelter, camp, get along together, and take responsibility for their actions.



WILDERNESS EXPEDITION LEADER



I work for an ecotourism company that provides people with life-changing wilderness experiences in the forests of Canada. I take groups of all ages into the wilderness for camping, canoeing, birdwatching, and other experiences.

ARTIST



I use my creative talents to inspire others to think about forests, and take action to protect them from climate change. I show my work in galleries and host workshops to inspire other creative people to produce paintings, sculptures, poetry, music, and theatre that address environmental challenges like climate change.

OUTDOOR ADVENTURE MANAGER



My company specialises in taking people into the forest for extreme outdoor adventures. My clients enjoy sports such as mountain biking, climbing, and canopy tree climbing. I teach people how to have fun, keep fit and safe, and use the forest respectfully.

FIREFIGHTER



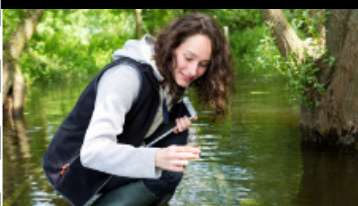
My job is to help protect and maintain the health of the forest by preventing, controlling, and putting out wildfires, which are becoming more prevalent due to climate change. I maintain and test firefighting equipment. I also talk to the public about ways they can help prevent fires.

FOREST ENGINEER



I figure out ways to use trees and other forest resources in the most efficient, cost-effective, and environmentally friendly way that will help address climate change. I may develop and test wood products, or design and supervise the construction of a trail or bridge.

HYDROLOGIST



I investigate water in forests by studying how it travels through the forest, into the soil, and eventually to a stream. In addition to learning about the water cycle, I try to solve questions such as how stream flow affects forests or how climate change impacts watersheds.

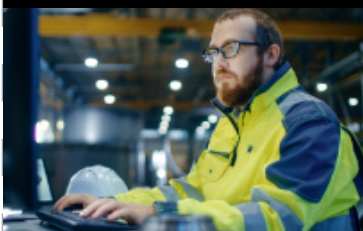
LOGGER



I harvest timber from forests, which people rely on for building materials, furniture, paper, and many other products. My job is to select the most suitable trees for harvesting and to cut them safely and in a way that ensures the long-term health of the forest.

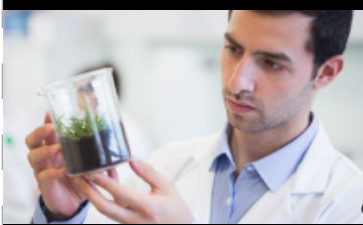


LUMBER MILL WORKER



I work in a mill that cuts logs into lumber for building materials such as framing, flooring, windows, and doors. My job is very high tech: computers help me determine the best way to cut each log and how to minimise wood waste. Wood products are becoming more popular in construction since they store carbon, helping to fight climate change.

SOIL SCIENTIST



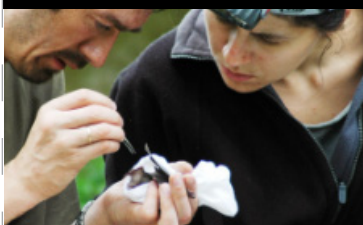
I study the physical, chemical, and biological aspects of soil. I conduct research to better understand how forest soil sequesters carbon dioxide and how we can improve forest health and fight climate change by taking care of the soil.

SUSTAINABILITY MANAGER



I work for a company outside of the forest and conservation sector. I ensure that my company upholds environmental standards and minimises environmental harm. I help my company switch to using paper products that come from sustainably managed forests.

WILDLIFE BIOLOGIST



I study wildlife and their habitats to understand what different species need to thrive. I investigate birds, mammals, reptiles, or amphibians and learn about their relationship to the forest and to each other. My work helps increase our knowledge about elusive forest animals.

FORESTRY SCIENTIST



I teach forestry and botany at a university. My research is focused on how trees and forests sequester carbon and help fight climate change. I also study how forests are affected by changes in the climate.

TRADITIONAL MEDICINE PRACTITIONER



I work at a family health centre in my community, leading our program in holistic and traditional healing. I use the forest to gather plant medicines, prepare them in ways that were taught to me by elders, and dispense them to people in need.

BASKET WEAVER



I work hard to keep an old tradition alive by sustainably harvesting and preparing black ash trees for basket making. I pound the tree and peel off splints from each year's growth ring. The splints are used to weave baskets that are both beautiful and functional.