

## SKILLS YOU DEVELOPED WITH YOUR DEGREE?

### COMMUNICATION SKILLS

The ability to communicate ideas clearly and efficiently in a variety of mediums (written, oral, visually and electronically).

### PROBLEM SOLVING

Use critical thinking skills to evaluate and solve problems.

Demonstrate the ability to be creative and innovative in identifying solutions.

### PERSONAL MANAGEMENT SKILLS

Able to work effectively and independently under deadlines.

Plan, design, and carry out projects from start to finish with well defined objectives and outcomes.

### INFORMATION MANAGEMENT

Locate, gather, and organize information using technology and information systems.

Use research skills to access, analyze, and apply knowledge.

### TEAMWORK SKILLS

Able to work effectively within a team.

Demonstrate the ability to lead or support a team while monitoring the success of project and identifying ways to improve it.

### ETHICS AND VALUES

The ability to take into consideration the costs, benefits, and impact of projects on the individuals involved and society in general.

## WHAT CAN YOU DO WITH YOUR DEGREE?

### FORESTER

Plans and directs forestation and reforestation projects. Maps forest areas, estimates standing timber and future growth, and manages timber sales. Plans cutting programs to assure continuous production of timber or to assist timber companies achieve production goals. Determines methods of cutting and removing timber with minimum waste and environmental damage and suggests methods of processing wood for various uses.

### FOREST POLCY ANALYST

Forest Policy Analyst interprets regional, national, international forest, and forest science policies and advises central agencies and senior managers on development and implementation of forest policies. Prepares and presents documents on forestry policy; and liaises with policy and science counterparts nationally and internationally.

### GIS SPECIALIST

GIS Specialists are mapmakers. They create maps that depict a variety of features in the earth. They accumulate data from sources like maps, aerial and satellite photographs, and sketches from field notes and process the data into digital format and prepare final maps.

### FOREST OPERATIONS SUPERVISOR

Forest Operations traditionally include designing and locating forest roads and cut blocks, and the development of efficient harvesting operations. A broad spectrum of related opportunities are also available, from land base planning, through to regeneration and stand tending. Alternatively, jobs exist in government agencies to oversee industrial operations, evaluate timber supplies, or manage small business programs.

### ECOLOGIST

Ecologists examine the relationship between the environment and actions that affect it, including rainfall, pollution, temperature shifts, and industrialization. Analyzes and interprets correlations between actions and effects on the environment.