

## 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.

The ability to focus on an issue and maintain an inquiring attitude.

### 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.

## WHAT CAN YOU DO WITH YOUR DEGREE?

### ENERGY RESEARCHER

Research A variety of issues working with six types of energy; oil and gas, coal, hydroelectricity, nuclear, solar, and alternatives such as wind, tide, and geothermal. Works for energy producers, governments, consulting firms, and lobbying groups.

### URBAN PLANNING RESEARCH ASSISTANT

Conducts research into the economic, environmental, and social consequences of development in order to support strategies for appropriate growth and renovation of rural suburban or urban areas.

### LAND SURVEYOR

Plan, direct, and conduct legal surveys to establish the location of real property boundaries, contours, and other natural or human made features. Prepare and maintain cross sectional drawings, official plans, records and documents pertaining to these surveys.

### 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. This include topographic, geologic, hydrographic, oceanographic, recreational, aeronautic maps.

### CENSUS GEOGRAPHER

Census geographers collect statistical data from a wide range of geographic areas such as provinces, territories, and cities. The statistical data is analyzed to determine things like populations size, birth rate, and the demographics of populations within geographic areas.

### TRANSPORTATION PLANNER

A transportation planner forecasts travel patterns. Increases the awareness of the environmental and social effects of road transport, and its infrastructure, has shifted the emphasis from traditional forecasting and an engineering-led approach to managing growing travel demand.