



SKILLED TRADES

POSITIONS IN THE FOREST PRODUCTS INDUSTRY



CONTROL SYSTEMS SPECIALIST

OTHER JOB TITLES: *computer and information systems manager, computer engineer, electrical engineering technologist, electrical engineering technician, electronics engineering technologist.*

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

Control systems specialists maintain the hardware and software systems in a facility. You will find solutions and look for ways to improve processes. You will also work with electrical and electronics engineers to design, plan, research, evaluate and test electrical and electronic equipment and systems. Other duties include preparing material cost and timing estimates, reports, and design specifications for electrical and electronic systems and equipment.

Control systems specialists are responsible for recommending methods to improve safety, quality, throughput and uptime. They make sure the systems and equipment associated with this work are maintained and backed up, and they provide support for electrical personnel on shift.

Control systems specialists do their jobs in a variety of workspaces. You may spend most of your time in a control room, or your role could involve more time maintaining computer and electrical systems on a mill floor.

KEY RESPONSIBILITIES

Control systems specialists perform some or all of the following duties:

- supervise and inspect the installation, modification, testing and operation of electrical and electronic systems and equipment
- investigate electrical or electronic failures
- develop maintenance and operating standards for electrical and electronic systems and equipment
- prepare contract documents and evaluate tenders for construction or maintenance

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 want to make a difference working in a green job
- you like solving problems
- you like thinking systematically
- you are a creative thinker
- you are prepared to be a supervisor

\$ EARNING POTENTIAL

\$41
PER HOUR

This is the high end of the Canadian average. In some areas, control systems specialists make up to \$45 per hour.

+ BENEFITS MAY INCLUDE

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

EDUCATION AND TRAINING

A high school diploma is an essential part of your plan to become a control systems specialist. From there you will need a technologist diploma or equivalent journeyman's certificate. Here is a complete list of Canadian Universities and Colleges: 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