



# MANUFACTURING TECHNICIAN

*manufacturing coordinator, manufacturing technician, wood products manufacturing technician*

Manufacturing technicians may work independently or provide technical support and services in the development of production methods, facilities and systems, and the planning, estimating, measuring and scheduling of work. They are employed by manufacturing and insurance companies, government departments, and establishments in other industries.

## KEY RESPONSIBILITIES



Manufacturing technicians perform a wide range of technical functions.

- Develop and conduct production, inventory and quality assurance programs in manufacturing or in other industries
- Design plant layouts and production facilities
- Collect and analyze data and samples in support of quality assurance and industrial health and safety programs
- Develop and carry out work study and related programs
- Develop and carry out industrial health, safety and fire prevention plans and programs and conduct safety training programs
- Conduct work measurement or other studies

## EDUCATION AND TRAINING



Completion of a one- or two-year college program in industrial engineering technology or in a related discipline is usually required for industrial engineering or manufacturing technicians. A period of supervised work experience, usually two years, is required before certification. A college diploma in manufacturing technology and/or trade certification and experience in machining and tooling or metalworking is required for CAD-CAM/CNC programmers.

Here is a complete list of Canadian Universities and Colleges:  
[thegreenestworkforce.ca/education](http://thegreenestworkforce.ca/education)

### Notice

The requirements listed are generally required qualifications for this Career Type. The qualifications may vary based on the employer and/or the geographic location of that job.

## 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 are confident and you see yourself as a leader
- You have an eye for detail and process
- You want to work in work boots, not dress shoes

## DARE TO COMPARE

See how much time and money you would save by moving to a forest community.

[thegreenestworkforce.ca/compare](http://thegreenestworkforce.ca/compare)

**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.**