



Transport
Canada

Transports
Canada

A JOB IN TRANSPORTATION, A DESTINATION OF CHOICE



THE AVIATION, MARINE, ROAD AND RAIL SECTORS OFFER
SOME OF THE MOST STIMULATING AND REWARDING CAREERS
RIDE ALONG WITH US!

www.tc.gc.ca/youth/quebec

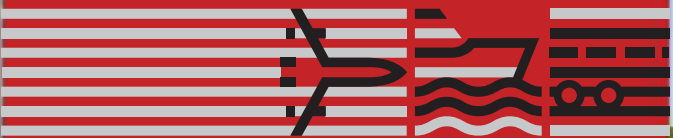
Canada 

Welcome aboard



Transportation by rail, sea, road and air in Canada is, along with sustainable development and the transportation of dangerous goods, key to the well-being of Canadians. These sectors also offer a number of exciting, enriching and diversified careers.





www.tc.gc.ca/youth/quebec



Source CN

Transport Canada is committed to working with the transportation sector, industry, teaching establishments, provincial and territorial governments and other federal departments to ensure a pool of specialized, highly qualified and world-class workers for the transportation sector. If you are looking for a stimulating and rewarding career with a wide range of options, challenges and opportunities for advancement, the transportation sector is for you!

Today's youth represents the workforce of tomorrow and Transport Canada wants this brochure to properly guide you by providing information on the benefits of selecting a career in this field.



Transport Canada's mission is to develop and administer policies, regulations and programs for a safe, efficient and environmentally responsible transportation system

AIR TRANSPORTATION

LABOUR SHORTAGE IN THE AVIATION INDUSTRY!

“Quebec’s aerospace industry anticipates the need to fill more than 3,000 positions in 2005 alone. However the number of students enrolled in aerospace programs is not enough to meet this demand.”

Serge Tremblay, Directeur général, Comité sectoriel de main-d’œuvre en aérospatiale (CAMAQ)

NAME: **Isabelle Lachance**
*aircraft maintenance
engineer*

“I have always been fascinated with helicopters in particular and by the aviation sector in general. After I finished high school, I took a bit of time off to decide on a career. It wasn’t a very difficult choice, because I love both aviation and working with my hands—and also excel in math. This career has let me experience the joy of doing a job I love”

Featured occupation: **aircraft maintenance engineer**

As an aircraft maintenance engineer, it will be your job to check, repair and replace aircraft parts. Without you, airplanes and helicopters could not fly safely. As an engineer, you perform aircraft maintenance and inspections and prepare technical reports.

ABILITIES

- Observant and meticulous
- Responsible
- Teamwork
- Dexterity and sense of precision

PERSONAL INTERESTS

- Likes mechanics and airplanes
- Likes performing observations and verifications
- Likes precision work
- Likes working with his/her hands

OPPORTUNITIES AND BENEFITS

Average annual salary: between **\$30,000** and **\$60,000**

Placement rate: **90%**

Opportunities: **Very good**





SOME CAREERS AND PROGRAMS

Careers

- _ Aircraft maintenance engineer
- _ Inspection technician
- _ Pilot
- _ Air traffic controller

And much more...

Programs

- _ Aircraft maintenance engineer (college diploma)
- _ Aeronautical engineering technology (college diploma)
- _ Flight training (college diploma)

For more information, see links

Did you know?

An aircraft maintenance engineer can become a civil aviation inspector at Transport Canada after a few years of experience.

LINKS

Centre d'adaptation de la main-d'œuvre aérospatiale au Québec
www.camaq.org

Canadian Aviation Maintenance Council
www.camc.ca

École des métiers de l'aérospatiale de Montréal
www.csdm.qc.ca/emasm

Edouard-Monpetit College-École nationale d'aérotechnique
www.college-em.qc.ca/college

Nav Canada
www.navcanada.ca

The Institut de formation aérospatiale
www.ifaero.ca

John Abbott College
www.johnabbott.qc.ca

Saint-Jérôme CEGEP
www.cegep-st-jerome.qc.ca

Chicoutimi CEGEP - Centre Québécois de formation aéronautique
www.cegep-chicoutimi.qc.ca

THINKING OF A JOB IN ROAD TRANSPORTATION? 3,800 TRUCK DRIVERS ARE NEEDED FOR 2004-2005—WITH EVEN GREATER DEMAND IN COMING YEARS!

“Deciding to become a heavy vehicle mechanic, a dispatcher or a truck or bus driver means taking on an exciting career! And companies are welcoming new recruits with open arms. This means young people can count on finding work once they’ve completed their training.” *Claude Chouinard, Director General, Comité sectoriel de main-d’œuvre de l’industrie du transport routier au Québec*

ROAD TRANSPORTATION

NAME: **Daniel Nadon**
Truck driver

“I previously worked in other fields and didn’t like being stuck inside all day long with my boss looking over my shoulder. I enjoy driving and the beautiful countryside, along with my independence. Working as a truck driver virtually lets me be my own boss, while having new experiences each day and meeting all kinds of people.”

Featured occupation: **Truck driver**

Not only do you drive your vehicle, you also plan your schedule and your itinerary. You must be familiar with existing regulations, you supervise the loading and unloading of your truck and ensure that it is safe.

ABILITIES

- _ Patience
- _ Excellent ability to withstand stress and fatigue
- _ Autonomy
- _ Responsible
- _ Good sensory acuity

PERSONAL INTERESTS

- _ Likes driving
- _ Likes working with his/her hands
- _ Likes feeling autonomous
- _ Likes new experiences
- _ Likes traveling

OPPORTUNITIES AND BENEFITS

Average annual salary: between **\$30,000 and \$60,000**

Placement rate: **90 %**

Opportunities: **Very good**





SOME CAREERS AND PROGRAMS

Careers

- _ Truck driver
- _ Heavy vehicle mechanic
- _ School, city or charter bus driver
- _ Transport logistics technician

And much more...

Programs

- _ Truck driving (vocational diploma)
- _ Heavy highway vehicle mechanics (vocational diploma)
- _ Transportation logistics technology (college diploma)

For more information, see links

Did you know?

A truck driver can become a trainer of truck drivers, dispatcher or road traffic controller after a few years of experience

LINKS

Camo-route (Comité sectoriel de main-d'œuvre de l'industrie du transport routier du Québec) www.camo-route.com

Centre de formation du transport routier Saint-Jérôme
www.csrndn.qc.ca/cftr

Le centre de formation en transport de Charlesbourg
www.cftc.qc.ca

Centre de formation professionnelle Mont-Laurier
www.cfpml.qc.ca

Put your career in gear!
www.monautobus.ca

Vocational and Technical Training in Québec
www.inforoutefpt.org

Earning your wheels
www.earningyourwheels.com

Association du camionnage du Québec
www.carrefour-acq.org

Association du transport urbain du Québec
www.atuq.qc.ca

Québec Bus Owners Association
www.apaq.qc.ca

Association du transport écolier du Québec (ATEQ)
www.ateq.qc.ca

MARINE TRANSPORTATION

SET YOUR SIGHTS ON A JOB WITH A FUTURE

“Selecting a career in marine transportation means opening your horizons to a sea of possibilities. This rapidly growing field has a window on the world and a big need for qualified labour. On ship or on shore, working in marine transportation means setting your sights on a promising future.” *Claude Mailloux, Director General, Comité sectoriel de main-d'œuvre de l'industrie maritime*

NAME: **Audrey Labonté**
*officer in marine
engineering*

“I’ve been fascinated with boats and mechanical equipment since I was young. I love manual work. I’m lucky to have a career I love and that lets me travel throughout the world (Venezuela, the Caribbean, Belgium, etc.). I get to work as part of a team, to stimulate my mind and to enjoy a well-paid job.”

Featured occupation: **officer in marine engineering**

As an officer in marine engineering, you make sure a ship’s engines, equipment and related gear are adequately maintained and running properly. You supervise and coordinate the work of machine room crew members.

ABILITIES

- _ Initiative and sense of responsibility
- _ Dexterity
- _ Teamwork
- _ Geographic mobility

PERSONAL INTERESTS

- _ Likes traveling
- _ Likes teamwork
- _ Interested in mechanics
- _ Likes working with his/her hands

OPPORTUNITIES AND BENEFITS

Average monthly wages: **\$3,000 to \$10,000**
(individuals work an average of six to nine months per year)

Placement rate: **90%**

Opportunities: **Very good**





SOME CAREERS AND PROGRAMS

Careers

- _ Engineer Officer
- _ Ship's officer
- _ Naval architecture technician
- _ Transport logistics technician

And much more ...

Programs

- _ Marine mechanical engineering (college diploma)
- _ Navigation (college diploma)
- _ Naval architecture technology (college diploma)
- _ Transportation logistics technology (college diploma)

For more information, see links

Did you know?

An officer in marine engineering can become a marine safety inspector at Transport Canada after a few years of experience.



LINKS

Institut maritime du Québec
www.imq.qc.ca/carrieres

Comité sectoriel de main d'œuvre de l'industrie maritime du Québec
www.csmoim.qc.ca

Vocational and Technical Training in Québec
www.inforoutefpt.org

RAIL TRANSPORTATION

A THRILLING CAREER IN THE RAILWAY INDUSTRY!

“Have you considered working in rail transportation? Nearly three quarters of today’s employees will reach retirement age over the next decade. The demand for new graduates will be great. More than 300 employees are hired each year to work in this rapidly growing industry in such jobs as conductor, railway transportation inspector, locomotive engineer and intermodal transportation specialist. Our industry pays well and offers great challenges!”

Réjean St-Arnaud, Director General, Comité sectoriel de main-d’œuvre dans l’industrie ferroviaire au Québec

NAME: **Mathieu Gosselin**
conductor

“I’m lucky to be working in a profession that has long been of interest to me. I am fascinated by trains and by big machines. Not only am I paid well, but my work lets me be outdoors, enjoy beautiful landscapes and feel responsible for the safety of others.”

Featured occupation: **Conductor**

Your job as conductor is to coordinate and supervise the activities of passenger and freight crew members. You direct rolling stock manoeuvres, communicate and interpret signals pertaining to train movements and ensure that operations are carried out according to regulations.

ABILITIES

- _ Responsible
- _ Autonomy
- _ Available for work at irregular hours
- _ Good physical stamina

PERSONAL INTERESTS

- _ Likes traveling
- _ Likes feeling autonomous
- _ Likes change
- _ Likes working with his/her hands

OPPORTUNITIES AND BENEFITS

Average annual salary: between **\$35,000 and \$40,000**

Placement rate: **90%**

Opportunities: **Very good**





SOME CAREERS AND PROGRAMS

Careers

- _ Conductor
- _ Locomotive engineer
- _ Railway traffic controller
- _ Signalling and communications technician

And much more . . .

Programs

- _ Train conductor (attestation of collegial studies)
- _ Railway and communications signalling technician (college diploma)
- _ Railway traffic controller (attestation of collegial studies)

For more information, see links

Did you know?

A conductor can become a railway operation inspector at Transport Canada after a few years of experience.

LINKS

Comité sectoriel de main-d'œuvre dans l'industrie ferroviaire au Québec
www.csmorail.com (514) 287-0811

The Railway Association of Canada
www.railcan.ca

Société de promotion de l'industrie ferroviaire
 (514) 287-1935

Institute of Railway Technology
www.irtcanada.net

Gérald-Godin CEGEP
www.cgodin.qc.ca

Vocational and Technical Training in Québec
www.inforoutefpt.org

FOR MORE INFORMATION

Government of Canada
www.jobs.gc.ca

Ministère de l'Éducation, du Loisir et du Sport du Québec
www.mels.gouv.qc.ca/FPTFC.htm

Transport Canada
www.tc.gc.ca/youth/quebec

Ministère de l'Emploi et de la Solidarité sociale du Québec
www.mess.gouv.qc.ca

Vocational and Technical Training in Québec
www.inforoutefpt.org

Centre d'adaptation de la main-d'œuvre aérospatiale au Québec
www.camaq.org

Apprentice Trades- The Canadian Apprenticeship Forum
www.apprenticetrades.ca

Comité sectoriel de main-d'œuvre de l'industrie maritime du Québec
www.csmoim.qc.ca

Job Futures Canada
www.jobfutures.ca

Comité sectoriel de main-d'œuvre de l'industrie du transport routier du Québec
www.camo-route.com

Canada Career Consortium
www.careerccc.org

Comité sectoriel de main-d'œuvre dans l'industrie ferroviaire au Québec
www.csmorail.com

Youth Employment Strategy
www.youth.gc.ca

Railway Association of Canada (RAC)
www.railcan.ca

You're Heading for Success
www.toutpoureussir.com

Le monde de travail de A à Z
dico.monemploi.com

Mon emploi
www.monemploi.com

Canadian Trucking Human Resources Council
www.cthrc.com

Jobboom
www.jobboom.com

Motor Carrier Passenger Council of Canada
www.conseilautobus.ca

Workpolis
www.workpolis.com

Canadian Aviation Maintenance Council
www.camc.ca/

Emploi Québec
www.emploi Quebec.net

CanLearn
www.cibletudes.ca

Repères emplois
www.reperes-emplois.com

Compétence Québec
www.competchesquebec.com



PARTNERS

Thanks to our partners who helped produce this document

- Comité sectoriel de main-d'œuvre de l'industrie maritime du Québec
- Comité sectoriel de main-d'œuvre de l'industrie du transport routier du Québec
- Centre d'adaptation de la main-d'œuvre aérospatiale au Québec
- Comité sectoriel de main-d'œuvre dans l'industrie ferroviaire au Québec
- Société de promotion de l'industrie ferroviaire
- Institut maritime du Québec
- Gérald Godin College
- Québec Bus Owners Association
- Human Resources and Skills Development Canada
- Ahuntsic CEGEP
- Édouard-Monpetit CEGEP
- École nationale d'aéronautique
- Limoilou CEGEP
- Soulange High School

Thank you!

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www.tc.gc.ca/youth/quebec



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