

# ALLIED EMPLOYMENT & IMMIGRATION SERVICES

## QUEBEC PRIORITY LIST

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Preferred areas of training FOR QUEBEC under  
**“PRIORITY”**

(Client must have Degree/ diploma/ Certificate within past 5 years or work in a field directly related to training for 1 year in past 5 years):

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[Page 2 - 7 the Details of each Occupation's Requirements](#)

**Aerospace, aeronautical and astronautical engineering**

**Chemistry and biochemistry**

**Probability and statistics**

**Aircraft construction technology**

**Avionics**

**Business management**

**Chemical engineering technology**

**Chemical process technology**

**Civil engineering technology**

**Composite material processing technology**

**Diagnostic radiology technology**

**Food processing and quality technology**

**Insurance and financial advisory services**

**Laboratory technology**

**Nuclear medicine technology**

**Nursing**

**Pharmaceutical production technology**

**Plastics transformation techniques**

**Radiation oncology technology**

**Aircraft mechanical assembly**

**Aircraft structural assembly**

**Cable and circuit assembly**

**Dental assistance**

**Machining techniques**

**Masonry: bricklaying**

**Metal structure and metalworking manufacturing**

**Pharmacy technical assistant**

**Plumbing and heating**

**Precision sheet metal work**

**Retail butchery**

**Sheet metal work**

**Use of composite materials**

**Welding and fitting**

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### Training in aerospace, aeronautical and astronautical engineering

#### Aerospace engineer (NOC 2146)

- Aerospace engineers research, design and develop aerospace vehicles, aerospace systems and their components. They also perform duties related to the testing, evaluation, installation, operation and maintenance of these vehicles and systems.
- They are employed by aircraft and spacecraft manufacturers, air carriers, public administrations and in educational and research institutions.
- In Québec, this occupation is regulated. Membership in the Ordre des ingénieurs du Québec is compulsory to practise this occupation and use the title of engineer. For more information on the conditions for practising this occupation, see the information sheet Practising the profession of engineer (PDF, 152 Kb).

### Training in chemistry and biochemistry: Chemist (NOC 2112)

- Chemists conduct research and analysis in support of industrial operations, product and process development, quality control, environmental control, medical diagnosis and treatment, biotechnology and other applications. They also conduct theoretical, experimental and applied research into basic chemical and biochemical processes to create or synthesize new products and processes.

### Nursing training: Registered nurse (NOC 3152)

- Registered nurses provide direct nursing care to patients, deliver health education programs and provide consultative services regarding issues relevant to the practice of nursing.

### Training in probability and statistics: Mathematician, statistician and actuary (NOC 2161)

- Mathematicians and statisticians conduct research on mathematical or statistical theories, and develop and apply mathematical or statistical techniques, for solving problems in such fields as science, engineering, business and social science. Actuaries apply mathematics, statistics, probability and risk theory to assess potential financial impacts of future events.
- They are employed by universities, governments, banks and trust companies, insurance companies, pension benefit consulting firms, professional associations and science and engineering consulting firms.
- In Québec, these occupations **are not regulated**. However, to practise as an actuary, recognition from the Canadian Institute of Actuaries (successful completion of professional examinations and three years of work experience in the actuarial field) is usually required.

### Training in aircraft construction technology This training leads to three occupations with good prospects for employment integration in Québec. They are:

- Mechanical engineering technologist and technician (NOC 2232)
- Industrial engineering and manufacturing technologist and technician (NOC 2233)
- Drafting technologist and technician (NOC 2253)

#### **A: Mechanical engineering technologists and technicians (NOC 2232)**

- Mechanical engineering technicians provide technical support and services or may work independently in mechanical engineering fields such as the design, development, maintenance and testing of machines, components, tools, heating and ventilating systems, power generation and power conversion plants, manufacturing plants and equipment.
- Employers often require extensive knowledge of computer-aided design and drawing software (CAD).

#### **B: Industrial engineering and manufacturing technologists and technicians (NOC 2233)**

- Industrial engineering and 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.

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- Employers often require extensive knowledge of computer-aided design and drawing software (CAD).

### **C: Drafting technologists and technicians (NOC 2253)**

- Drafting technologists and technicians prepare engineering designs, drawings and related technical information, in multidisciplinary engineering teams or in support of engineers, architects or industrial designers, or they may work independently.
- Employers often require extensive knowledge of computer-aided design and drawing software (CAD).

[Avionics training in Québec. This training leads to occupations with good prospects for employment integration in Québec. These occupations fall under the following occupational group:](#)

- Aircraft instrument, electrical and avionics mechanic, technician and inspector (NOC 2244)

### **Aircraft instrument, electrical and avionics mechanic, technician and inspector (NOC 2244)**

- Mechanics, technicians and inspectors who install, adjust, repair and overhaul aircraft instrument, electrical or avionics systems on aircrafts.

In Québec, these occupations **are not regulated**. However, an **Aircraft Maintenance Engineer's (AME) licence (Avionics – E licence) issued by Transport Canada is required of** avionics mechanics, technicians and inspectors who sign maintenance releases and attest to the airworthiness of aircrafts.

[Business management training. This training leads to two occupations with good prospects for employment integration in Québec. They are:](#)

- Retail trade supervisor (NOC 6211);
- Retail and wholesale buyer (NOC 6233).

### **A: Retail trade supervisor (NOC 6211)**

- Retail trade supervisors supervise and coordinate the activities of workers in the following occupations: *Retail Salespersons and Sales clerks in retail trade, Cashiers and Grocery clerks and other Shelf stockers in retail businesses.*

### **B: Retail and wholesale buyers (NOC 6233)**

- Retail and wholesale buyers perform some or all of the following duties:
  - purchase merchandise for resale by retail or wholesale establishments
  - review requirements of establishment and determine quantity and type of merchandise to purchase
  - study market reports, specialized periodicals and sales promotion materials and visit trade shows, showrooms, factories and product design events
  - select the merchandise which best fits the establishment's requirements
  - interview suppliers and negotiate prices, discounts, credit terms and transportation arrangements
  - oversee distribution of merchandise to outlets and maintain adequate stock levels
  - establish and maintain contact with suppliers
  - supervise the work of other retail buyers.

[Training in chemical engineering technology or](#)  
[Training in chemical process technology or](#)  
[Training in laboratory technology or](#)  
[Training in food processing and quality technology](#)

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All four above fall under **Chemical technologist and technician (NOC 2211)** **Chemical technologist and technician (NOC 2211)**

- Chemical technicians provide technical support and services in chemical engineering, chemical and biochemical research and analysis, industrial chemistry, chemical quality control and environmental protection.
- In Québec, this occupation **is not regulated**. However, membership in the Ordre des technologues professionnels du Québec (OTPDQ) is required to use the title of professional technologist.

### [Training in civil engineering technology](#)

#### **Civil Engineering Technologist and Technician (NOC 2231)**

- Civil engineering technicians provide technical support and services to scientists, engineers and other professionals, or may work independently in fields such as structural engineering, municipal engineering, construction design and supervision, highways and transportation engineering, water resources engineering, geotechnical engineering and environmental protection.
- Employers often require extensive knowledge of computer-aided design and drawing software (CAD).

### [COMPOSITE MATERIAL PROCESSING/ PLASTIC TRANSFORMATION TECHNIQUES/:](#)

- This training leads to two occupations with good prospects for employment integration in Québec. They are:
  - Mechanical engineering technologist and technician (NOC 2232);
  - Industrial engineering and manufacturing technologist and technician (NOC 2233).

#### **A: Mechanical Engineering Technologist and Technician (NOC 2232)**

- Mechanical engineering technicians provide technical support and services or may work independently in mechanical engineering fields such as the design, development, maintenance and testing of machines, components, tools, heating and ventilating systems, power generation and power conversion plants, manufacturing plants and equipment.
- Employers often require extensive knowledge of computer-aided design and drawing software (CAD).

#### **B: Industrial Engineering and Manufacturing Technologist and Technician (NOC 2233)**

- Industrial engineering and 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.
- Employers often require extensive knowledge of computer-aided design and drawing software (CAD).

### [DIAGNOSTIC RADIOLOGY/ NUCLEAR MEDICINE TECHNOLOGY/ RADIATION ONCOLOGY:](#)

#### **Medical radiation technologist (NOC 3215)**

- Medical radiation technologists operate radiographic and radiation therapy equipment to administer radiation treatment and produce images of body structures for the diagnosis and treatment of injury and disease.
- In Québec, this occupation **is regulated**. Membership in the Ordre des technologues en imagerie médicale et en radio-oncologie du Québec (OTIMRQ) is required to practise this occupation and use the title of medical imaging or radiation oncology technologist. For more information on conditions for practising this occupation, see the information sheet Practising the profession of radiologist technologist (PDF, 297 Kb)
- protection

### [Training in cable and circuit assembly](#)

- In the Québec education system, completion of this program requires 945 hours of secondary level vocational training, representing a total of 11 years of study.
- This training leads to occupations with good prospects for employment integration in Québec. These occupations fall under the following two occupational groups:
  - Aircraft instrument, electrical and avionics mechanic, technician and inspector (NOC 2244);

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- Aircraft assembler\ and aircraft assembly inspector (NOC 9481).

### **Aircraft instrument, electrical and avionics mechanic, technician and inspector (NOC 2244)**

- Aircraft instrument, electrical and avionics mechanics, technicians and inspectors install, adjust, repair and overhaul aircraft instrument, electrical or avionics systems on aircraft.
- In Québec, these occupations **are not regulated**. However, an Aircraft Maintenance Engineer (AME) licence (Category E – Avionics) issued by Transport Canada is required for avionics technicians and inspectors who sign maintenance releases and attest to the airworthiness of aircrafts.

### **Aircraft assemblers and aircraft assembly inspectors (NOC 9481)**

- Aircraft assemblers assemble, fit and install prefabricated parts to manufacture fixed wing or rotary wing aircraft or aircraft subassemblies. Aircraft assembly inspectors inspect aircraft assemblies for adherence to engineering specifications.
- They are employed by aircraft and aircraft subassembly manufacturers.
- In Québec, these occupations **are not regulated**. However, an Aircraft Maintenance Engineer (AME) licence (Category E – Avionics) issued by Transport Canada is required for avionics mechanics, technicians and inspectors who sign maintenance releases and attest to the airworthiness of aircrafts.

### **Dental assistant (NOC 3411)**

- Dental assistants assist dentists during the examination and treatment of patients and perform clerical functions.
- They work primarily in dentists' offices, or they may be employed by government and educational institutions.
- In Québec, this occupation **is not regulated**.

### **Machinists and machining and tooling inspectors (NOC 7231)**

- Machinists set up and operate a variety of machine tools to cut or grind metal, plastic or other materials to make or modify parts or products with precise dimensions. Machining and tooling inspectors inspect machined parts and tooling in order to maintain quality control standards.
- In Québec, this occupation **is not regulated**.

### **Pharmaceutical Production Technology**

- This training leads to two occupations with good prospects for employment integration in Québec. They are:
- Chemical technologist and technician (NOC 2211)
- Chemical technicians provide technical support and services in chemical engineering, chemical and biochemical research and analysis, industrial chemistry, chemical quality control and environmental protection.

### **Industrial engineering and manufacturing technologist and technician (NOC 2233).**

- Industrial engineering and manufacturing technicians 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.
- Employers often require extensive knowledge of computer-aided design and drawing software (CAD).

### **Bricklayer (NOC 7281)**

- Bricklayers lay bricks, concrete blocks, stone and other similar materials to construct or repair walls, arches, chimneys, fireplaces and other structures in accordance with blueprints and specifications.
- In Québec, the occupation of bricklayer is **regulated** by the Commission de la construction du Québec. Obtaining a competency certificate is required to practise this occupation. For more information on the conditions for practising an occupation in the construction industry, see the section Regulated trades in the construction industry.

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### Structural metal and platework fabricator and fitter (NOC 7263)

- Structural metal and platework fabricators and fitters fabricate, assemble, fit and install steel or other metal components for buildings, bridges, tanks, towers, boilers, pressure vessels and other similar structures and products.
- In Québec, the occupation of structural metal and platework fabricator and fitter is **regulated** by the Commission de la construction du Québec. Obtaining a competency certificate is required to practise this occupation. For more information on the conditions for practising an occupation in the construction industry, see the section Regulated trades in the construction industry.

### Precision Sheet Metal Work

- This training leads to an occupation with good prospects for employment integration in Québec. This occupation is:
  - Sheet metal worker (and tinsmith) (NOC 7261).

### Main duties

- Sheet metal workers (and tinsmiths) fabricate, assemble, install and repair sheet metal products.
- They are employed in sheet metal fabrication and transformation shops, by sheet work contractors and in different industries.
- In Québec, the occupation of sheet metal worker (and tinsmith) is **regulated** by the Commission de la construction du Québec.

### Training in pharmacy technical assistant:

This training leads to occupations with good prospects for employment integration in Québec. These occupations fall under the following occupational group:

### **Other assisting occupations in support of health services (NOC 3414)**

- This group includes workers who provide services and assistance to health care professionals and other health care staff.
- They are employed in hospitals, medical clinics, offices of health care professionals, nursing homes, optical retail stores and laboratories, pharmacies and medical pathology laboratories.
- In Québec, these occupations **are not regulated**.

### Plumber (CNP 7251)

- Plumbers install, repair and maintain pipes, fixtures and other plumbing equipment used for water distribution and waste water disposal in residential, commercial and industrial buildings.
- They are employed in maintenance departments of factories, plants and similar establishments, by plumbing contractors, or they may be self-employed.
- In Québec, the occupation of plumber is **regulated** by the Commission de la construction du Québec. Obtaining a competency certificate is mandatory to practise this occupation in the construction industry. Outside construction worksites, a Certificate of qualification issued by Emploi-Québec is required to practise this occupation. For more information on the conditions for practising this occupation, see the sections Regulated trades in the construction industry and Regulated vocational occupations.

### Butcher and meat cutter – retail and wholesale (NOC 6251)

- Butchers, meat cutters and fishmongers, retail and wholesale, prepare standard cuts of meat, poultry, fish and shellfish for sale in retail or wholesale food establishments.
- In Québec, this occupation is not regulated.

### Training in sheet metal work: Sheet metal worker (and tinsmith) (NOC 7261)

- Sheet metal workers (and tinsmiths) fabricate, assemble, install and repair sheet metal products.
- They are employed in sheet metal fabrication and transformation shops, by sheet work contractors and in different industries.

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In Québec, the occupation of sheet metal worker (and tinsmith) is **regulated** by the Commission de la construction du Québec. For more information on the conditions for practising an occupation in the construction industry, see the section Regulated trades in the construction industry.

### Training in use of composite materials: Plastic products assembler, finisher and inspector (NOC 9495)

- Plastic products assemblers, finishers and inspectors assemble, finish and inspect plastic parts and finished products.
- They are employed by plastic products manufacturing companies and plastic parts divisions of aircraft or other manufacturing companies.
- In Québec, this occupation is **not regulated**.

### Training in welding and fitting.

#### **Welders and Related Machine Operators (NOC 7265)**

- This group includes welders who operate welding equipment to weld ferrous and non-ferrous metals and machine operators who operate previously set up production welding, brazing and soldering equipment.
- In Québec, the occupation of plumber is **regulated** by the Commission de la construction du Québec. Obtaining a competency certificate is mandatory to practise this occupation in the construction industry. Outside construction worksites, a Certificate of qualification issued by Emploi-Québec is required to practise this occupation. For more information on the conditions for practising this occupation, see the sections Regulated trades in the construction industry and Regulated vocational occupations.