

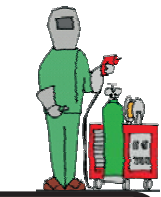
## Construction Sector

- Architectural glass and metal technician **++**
- Brick & stone mason **++**
- Cement (concrete) finisher
- Cement mason
- Concrete pump operator (ACA trade)
- Construction boilermaker **++**
- Construction craft worker (ACA trade) **++**
- Construction millwright
- Drywall, acoustic & lathing applicator **++**
- Drywall finisher & plasterer
- Electrician:
  - Construction & maintenance **++**
  - Domestic & rural
- Exterior insulated finishing systems mechanic (ACA trade)
- Floor covering installer **++**
- General carpenter **++**
- Heat & frost insulator
- Heavy equipment operator:
  - Dozer
  - Excavator
  - Tractor loader backhoe (ACA trades)
- Hoisting engineer:
  - Mobile crane operator, Br. 1 **++**
  - Mobile crane operator, Br. 2
  - Tower crane operator
- Indicates a Compulsory Trade **++**
- Indicates a Voluntary Trade
- Ironworker
  - Generalist **++**
  - Structural & ornamental **++**
- Native residential construction worker (ACA trade)
- Painter & decorator:
  - Commercial & residential **++**
  - Industrial
- Plumber **++**
- Powerline Technician **++**
- Precast concrete erector
- Precast concrete finisher
- Refrigeration & air conditioning systems mechanic
- Residential air conditioning systems mechanic
- Reinforcing rod worker **++**
- Restoration mason
- Roofer **++**
- Sheet metal worker **++**
- Sprinkler & fire protection installer **++**
- Steam fitter **++**
- Terrazzo, tile & marble setter **++**
- Water meter installer (ACA trade - restricted skill set)



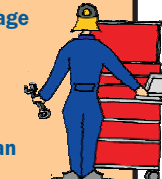
## Industrial Sector

- Aircraft maintenance engineer
- Bearings mechanic
- Blacksmith
- Cabinetmaker **++**
- CNC programmer (C of Q req'd)
- Composite structures technician
- Die designer (C of Q req'd)
- Draftsperson:
  - Mechanical
  - Plastic mould design
  - Tool & die design
- Electric motor systems technician **++**
- Electrical control (machine) builder
- Electrician - signal maintenance (TTC)
- Electrician - street railway electrician linesperson
- Entertainment industry power technician
- Elevating devices mechanic
- Facilities mechanic
- Facilities technician
- Fitter - assembler (motor assembly)
- Fitter welder
- General machinist **++**
- Hydraulic/pneumatic mechanic
- Industrial electrician **++**
- Industrial mechanic millwright
- Indicates an Unrestricted Trade **++**
- Indicates a Red Seal Program **++**
- Instrumentation and control technician **++**
- Locksmith
- Machine tool builder & integrator
- Metal fabricator (fitter) **++**
- Mould designer (C of Q req'd)
- Mould or die finisher
- Mould maker
- Optics technician (lens & prism maker)
- Packaging machine mechanic
- Pattern maker
- Precision metal fabricator
- Process operator
  - Power
  - Refinery chemical & liquid processes
  - Food manufacturing
- Pump systems installer
- Relay & instrumentation technician
- Railway car technician
- Roll grinder/turner
- Saw filer/fitter
- Ski lift mechanic
- Surface blaster
- Surface mount assembler
- Thin film technician
- Tool & cutter grinder
- Tool & die maker **++**
- Tool & gauge inspector
- Tool/tooling maker
- Tractor trailer commercial driver
- Water well driller
- Welder **++**



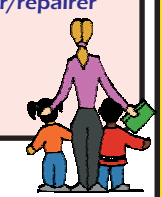
## Motive Power Sector

- Agricultural equipment technician **++**
- Alignment & brakes technician
- Auto body & collision damage repairer - Br.1 **++**
- Auto body repairer - Br.2
- Automotive electronic accessory technician
- Automotive glass technician
- Automotive painter **++**
- Automotive service technician **++**
- Heavy duty equipment technician **++**
- Marine engine technician
- Motive power machinist
- Motorcycle technician **++**
- Parts technician **++**
- Powered lift truck technician
- Recreational vehicle technician **++**
- Small engine technician
- Tire, wheel & rim mechanic
- Transmission technician
- Truck & coach technician **++**
- Truck trailer service technician **++**
- Turf equipment technician
- Indicates a Restricted Trade
- Indicates an Unrestricted Trade
- Indicates a Red Seal Program **++**



## Service Sector

- Aboriginal early childhood educator
- Agricultural - Dairy herdsman
- Agricultural - Fruit grower
- Agricultural - Swine herdsman
- Appliance service technician **++**
- Arborist
- Baker
- Baker - patissier **++**
- Chef
- Child & youth worker
- Cook - assistant Br. 1
- Cook - Br.2 **++**
- Developmental services worker
- Early childhood educator
- Early childhood educator - inclusion practices
- Education assistant
- Electronic service technician **++**
- Gemsetter/goldsmith
- Hairstylist **++**
- Hardware, lumber & building materials retailer
- Horse groom
- Horse harness maker
- Horticultural technician **++**
- Information technology:
  - hardware technician
  - network technician
- IT contact centre:
  - technical support agent
  - inside sales agent
  - customer care agent
- Micro electronics manufacturer
- Native clothing & crafts artisan
- Network cabling specialist
- Pool, hot tub & spa installer
- Pool, hot tub & spa service technician
- Retail meat cutter
- Saddlery
- Special events coordinator
- Utility arborist
- Wooden boat rebuilder/repairer
- Indicates a Restricted Trade
- Indicates an Unrestricted Trade
- Indicates a Red Seal Program **++**



### TQAA

Trades Qualification and Apprenticeship Act

- Regulates Construction sector only (some exceptions).
- Must be a minimum of 16 years old.
- Minimum of Grade 10 required (Grade 8 for Brick & Stone Mason, Cement Mason and Drywall Finisher & Plasterer).
- Training is 90% on-the-job and 10% in-school.
- The TQAA makes certain trades compulsory, meaning that only an apprentice or a certified journeyman may practice that trade. While students are earning cooperative education credits as part of OYAP they are exempt from this rule. However, if students are working outside the hours specified in their Work Education Agreements, they must be registered apprentices.
- Voluntary trades may be practised without registering as an apprentice.

### Red Seal Program

The Red Seal or Interprovincial Standards Program allows for greater mobility of skilled workers across Canada. Currently there are 41 "Red Seal" trades. For more information on the Red Seal Program, visit:

<http://www.red-seal.ca>

**++** Indicates a Red Seal Trade

### ACA

Apprenticeship Certification Act

- Regulates Agricultural, Industrial, Motive Power & Service sectors.
- Must be a minimum of 16 years old.
- Minimum of Grade 12 required (Grade 10 for Assistant Cook Br.1, Autobody Repairer Br.2 and Construction Craft Worker).
- Training is 90% on-the-job and 10% in-school.
- Restricted trades have restricted skill sets which may be practised only by certified journeymen or registered apprentices. While students are earning cooperative education credits as part of OYAP they are exempt from this rule. However, if students are working outside the hours specified in their Work Education Agreements, they must be registered apprentices.
- Unrestricted trades and skill sets may be practised without registering as an apprentice.

Note: The trades listed on this chart are currently either ACA or TQAA Programs. Additional apprenticeships referred to as modular apprenticeships are also available. For further information and apprentice registration contact your local Apprenticeship Office. This chart is current as of November 2008.