















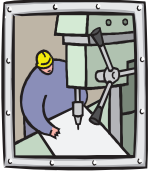







Career Education District Programs

	Program & Description For more details and brochure information, go to the Career Centre at your school.
	Automotive Collision Repair Technician is designed for students to become technicians who can work for car dealerships, independent garages or specialty repair shops. In smaller shops, workers often do the preparation and the refinishing while in larger shops they may specialize.
	Automotive Refinishing Prep Technician can work for car dealerships, independent garages or specialty repair shops. In smaller shops, workers often do the preparation and the refinishing while in larger shops they may specialize.
	Automotive Service Technician is designed for students to become technicians who can diagnose, repair, maintain and replace mechanical subsystems and parts of automobiles and light trucks in a retail automotive business. Mechanical subsystems are typically brakes, suspension, engine, transmission cooling, electrical and exhaust systems.
	Baking and Pastry Arts trains students to work in the baking industry. Students learn the skills and theoretical knowledge of the baking process and the functions of ingredients. The new skills and experience acquired, combined with your natural talent will give you a boost into the field of professional baking.
	Canadian Flight Centre  A private pilot license is the foundation of your aviation career. Ground school is a series of classes that teach you about many areas of aviation, including meteorology, aerodynamics, and the specific laws that pertain to pilots. As part of this course, you obtain an aviation radio license, and prepare for the PPL written exam. Course tuition is paid by the student.
	Carpenters construct, install, finish and repair wooden and metal structured residential and commercial buildings. Carpenters may also be

	<p>involved in constructing large concrete, steel and timber structured bridges, dams, power stations and civil engineering projects. A Carpenter may perform the following tasks:</p> <ul style="list-style-type: none"> ▪ Construct formwork into which concrete is poured ▪ Build floors and wall frameworks, roofs and suspended ceiling floors ▪ Install metal or wood windows, sashes and doors ▪ Construct prefabricated units, such as cottages and houses ▪ Cut materials with hand and power tools and assemble or nail ▪ Install door handles, locks and hardware
	<p>Culinary Arts (Professional Cook 1) – Cooks prepare and present a host of food items, manage costs and menu planning, and must be well versed in food safety and handling. They must also be aware of various dietary needs and restrictions. Artistic creativity is highly valued in this trade.</p>
	<p>Drafting/CADD – Drafting is the process of using computers to create plans and blueprints for a variety of products and structures. As a drafting professional, you will use mathematical and engineering principles to plan construction stages. Traditional Drafting professionals drew everything by hand. But drafting in the Internet age allows you to use the latest cutting edge software to work smarter and increase your productivity.</p>
	<p>Electrician Program is a two-semester program. Electricians work in a wide variety of buildings and facilities - on everything from lighting and climate control systems to communication equipment and thousands of other specific tools and devices. An Electrician is designated as a Construction Electrician under the Inter-provincial Red Seal program.</p>
	<p>Emily Carr--Headstart in Art Program -- Emily Carr instructor delivers a first-year foundation studio course at one of the secondary schools. Students must make application to their school's Career Development Facilitators. Course tuition is paid by the student. For more info, please contact your school Career Centre.</p>
	<p>Hairdressing is a two-semester program, completing theory, salon training and on-the-job work experience. Part I includes Cosmetology:</p>

	<p>The History and Opportunities; Life Skills; Your Professional Image; Communicating for Success; Infection /Control: Principles and Practice; Properties of the Hair and Scalp; Principles of Hair Design; Shampooing, Rinsing & Conditioning; Haircutting and Hairstyling. Part II includes Wigs and Hair Enhancements; Hands-on Perming - Chemical Texture Services; Haircolouring; Histology of the Skin; The Salon Business; Seeking Employment; On the Job; Career & Personal Planning; Designing a Salon.</p>
	<p>Horticulture: Students who complete the Horticulture program will be prepared for employment at golf courses, in greenhouse production facilities, nurseries, garden centres or in landscape maintenance. Many good paying positions are available in horticulture and students with good skills, knowledge and attitude can expect to find employment readily.</p>
	<p>Law Enforcement Preparatory Program (Canadian Justice Criminal System)</p> <p>Students enrolled in this course are given a headstart to the Law Enforcement Preparatory Program (LEPP). LEPP equips students with the required knowledge and skills to pass various entrance requirements for law enforcement (including the RCMP aptitude test) or as a base means of entry into other related law enforcement fields.</p> <p>Career opportunities include RCMP, Court Worker, Sheriff's Officer, Correction Services Officer, Security Guard, Security Officer, Aboriginal Policing Programs, etc.</p> <p>The NVIT LEP program is unique because programs that are offered by NVIT (BC's Aboriginal Public Post-Secondary Institute) explore learning from an Aboriginal perspective.</p>
	<p>Masonry: A mason uses bricks, concrete blocks, stone, structural tiles and other materials to construct or repair walls, foundations and other structures. They are also responsible for preparing surfaces to be covered and mixing ingredients they will need like mortar or cement. Preparatory work such as caulking and cleaning and placing damp proofing and masonry flashing is also done by a mason. Masons may work on residential, industrial and commercial buildings. They are also involved in heat-related work, installing firebricks to line chimneys, furnaces, kilns and boilers. Prefabricated materials, mortarless bricks and factory-assembled panelized masonry are trends that have changed the nature of mason work.</p>

	<p>Metal Fabricators deal with the selection, layout, shearing, cutting (with a torch), punching, drilling, forming, fitting and welding of steel plates and structural steel shapes into products for the forest, mining, construction, transportation and agricultural industries. Typical projects that involve steel fabricators include bridges, buildings, hoppers, conveyors, towers, cranes, heavy mining equipment, logging equipment, ship parts and equipment.</p>
	<p>Millwright: A millwright installs, maintains, dismantles and reassembles machinery for repairs or modification. A millwright moves to various machinery to perform his/her duties. The machinery is as diversified as the industry itself. Over the past few years the trade has become very high-tech. However, a millwright may be required to work with older equipment one day and state of the art equipment the next.</p>
	<p> Painter/ Decorator: A painter prepares and applies paint on any organic/inorganic coating when applied in the same manner as paints, sand/hydro blasts for cleaning decorative or preparatory purposes to steel, concrete or wood, installs rubber, fibreglass, acid resistant or metalized linings to tanks, pipes, or other vessels; installs all wall covering on buildings or structure surfaces.</p>
	<p>Plumbing: Plumbers install, alter and repair the water, waste and disposal systems that provide basic amenities to our industrial, business and residential communities. Plumbers work with a variety of piping materials (copper, concrete, plastics) according to appropriate specifications. There is predicted to be long term employment in this nationally designated Red Seal trade.</p>
	<p>Roofing: Roofers build and repair flat and sloped roofs, set up scaffolding to provide safe access to roofs and may also need to estimate the materials needed and the cost of installation.</p>
	<p>Welding: Graduates would be prepared for employment in forestry, mining, petrochemical, transportation and marine industries. Many new positions are expected to be available in welding trades over the next ten years.</p>
	<p>Secondary School Apprenticeship is “on-the-job” registered trades training in many different areas. Students who are 15 years of age or older can get a head start on a trade while completing secondary school graduation requirements. Students can earn as they learn. For more</p>



information and necessary forms about apprenticeship, contact your school's Career Facilitator and/or visit [ITA](#) or [APPRENTICESHIPtoolkit.ca](#).