

<b>Apprentice Program</b>	<b>Equipment &amp; Supply Requirements</b>
<b>Automotive Technician</b>	Steel toed boots, safety glasses, hearing & hand protection, binder, and pens
<b>Automotive Technician GM (ASEP)</b>	CSA approved safety glasses and footwear required. Footwear must be steel-toed, leather, ankle covering boots. Students are required to wear supplied program smocks for all workshop activities. Hearing and hand protection, binder and pens.
<b>Boilermaker</b>	Clothing and Personal Protective Equipment: CSA Steel toed boots, Safety Glasses (BCIT supply 1 pair of basic non-prescription), Hearing protection (BCIT supply), Gloves (BCIT supply 1 pair welding and 1 pair of fitting), hardhat, non-flammable work clothing, wet/cold weather work gear. Books and Supplies: (See BCIT Bookstore for current book list), Scientific Calculator (Texas Instruments TI30Xa), Pens, Pencils, Paper, Binders.
<b>Carpentry</b>	Steel toed boots, hard hat, pencil, eraser, pen, paper, binder, calculator (Sharp EL – 546X), lock for lockers, and picture ID
<b>Commercial Transport</b>	Steel toed boots, safety glasses, calculator, pen, and paper
<b>Electrical</b>	Steel toed boots, pen, pencil, and calculator (Sharp EL-520 WBBK)
<b>Gasfitting</b>	Levels 1 and 2: Personal protective equipment (PPEs), hard hat, safety glasses. In addition, level 1 apprentices must provide their own 100% cotton coveralls. Levels 3 and 4: work boots only.
<b>Insulator (Heat and Frost)</b>	Steel toed boots, hard had, safety glasses, half mask respirators & filter cartridges, shop work clothing (no hooded sweaters), scientific calculator (Sharp DAL preferred), drafting equipment, pencils and notebook.
<b>Heavy Duty Mechanic</b>	Steel toed boots, safety glasses, calculator, pen, and paper
<b>Industrial Instrumentation</b>	WCB approved steel toed boots, safety glasses, Fluke model 789 Process Calibrator with carrying case and electronic components kit with a non-powered breadboard c/w jumpers (can be purchased from the department once attending class), scientific calculator (with trigonometric and square root functions)
<b>Ironworker – Generalist</b>	Clothing and Personal Protective Equipment: CSA Steel toed boots, Safety Glasses (BCIT supply 1 pair of basic non-prescription), Hearing protection (BCIT supply), Gloves (BCIT supply 1 pair welding and 1 pair of fitting), hardhat, non-flammable work clothing, wet/cold weather work gear. Books and Supplies: (See BCIT Bookstore for current book list), Scientific Calculator (Texas Instruments TI30Xa), Pens, Pencils, Paper, Binders.
<b>Ironworker – Reinforcing</b>	Clothing and Personal Protective Equipment: CSA Steel toed boots, Safety Glasses (BCIT supply 1 pair of basic non-prescription), Hearing protection (BCIT supply), Gloves (BCIT supply 1 pair welding and 1 pair of fitting), hardhat, non-flammable work clothing, wet/cold weather work gear. Books and Supplies: (See BCIT Bookstore for current book list), Scientific Calculator (Texas Instruments TI30Xa), Pens, Pencils, Paper, Binders.
<b>Joinery (Cabinetmaker)</b>	Steel toed boots or shoes, calculator, drafting equipment, pens, pencils, and paper

<b>Machinist</b>	Steel toed boots, safety glasses, and calculator (Texas Instrument TI30XA)
<b>Marine Fitter</b>	Clothing and Personal Protective Equipment: CSA Steel toed boots, Safety Glasses (BCIT supply 1 pair of basic non-prescription), Hearing protection (BCIT supply), Gloves (BCIT supply 1 pair welding and 1 pair of fitting), hardhat (BCIT supply), non-flammable work clothing. Books and Supplies: (See BCIT Bookstore for current book list), Scientific Calculator (Texas Instruments TI30Xa), Pens, Pencils, Paper, Binders.
<b>Marine Mechanic Technician</b>	WCB approved steel toed boots, coveralls (100% cotton) & shop work clothing, scientific calculator, pens, pencils, paper, and binders
<b>Metal Fabricator</b>	Clothing and Personal Protective Equipment: CSA Steel toed boots, Safety Glasses (BCIT supply 1 pair of basic non-prescription), Hearing protection (BCIT supply), Gloves (BCIT supply 1 pair welding and 1 pair of fitting), non-flammable work clothing. Books and Supplies: (See BCIT Bookstore for current book list), Scientific Calculator (Texas Instruments TI30Xa), Pens, Pencils, Paper, Binders.
<b>Millwright</b>	Coveralls – must be 100% cotton, wool (no synthetics), or fire retardant - steel toed boots, and safety glasses
<b>Motor Vehicle Body Repair</b>	Steel toed boots, safety glasses, hearing and hand protection, binder, pens, and a CSA approved respirator
<b>Motorcycle &amp; Power Equipment</b>	Steel toed boots and safety glasses
<b>Plumbing</b>	Personal protective equipment (PPEs), hard hat, safety glasses, and work boots (CSA Grade 1) for all levels. In addition, level 1 apprentices must provide their own 100% cotton coveralls
<b>Refrigeration</b>	Safety boots, glasses, pen, pencil, highlighters, ruler, paper, calculator (such as a Sharp EL 520)
<b>Sheet Metal</b>	Steel toed boots, drafting kit (available at BCIT), coveralls, highlighter, pen, pencil, binder, index tab dividers, and calculator (Texas Instruments Ti30xa)
<b>Steamfitting</b>	Personal protective equipment (PPEs), hard hat, safety glasses, and work boots (CSA Grade 1) for all levels. In addition, level 1 apprentices must provide their own 100% cotton coveralls
<b>Welder</b>	Proper PPE-Full high top CSA steel toed, leather boots, safety glasses, welding helmet, welding jacket, welding gloves, and appropriate work clothing.