

Apprentice Program	Equipment & Supply Requirements
Automotive Technician	Steel toed boots, safety glasses, hearing & hand protection, binder, and pens
Automotive Technician GM (ASEP)	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.
Automotive Collision and Refinishing	CSA approved safety glasses and footwear required. Footwear must be steel-toed, leather, ankle covering boots. Coveralls.
Boilermaker	Clothing and Personal Protective Equipment: CSA Steel toed boots, Safety Glasses, 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.
Carpentry	Steel toed boots, hard hat, pencil, eraser, pen, paper, binder, calculator (Sharp EL – 546X), lock for lockers, and picture ID
Electrical	Steel toed boots, pen, pencil, and calculator (Sharp EL-520 WBBK)
Gasfitting	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.
Heavy Mechanical Trades	Steel toed boots, safety glasses, calculator, pen, and paper
Instrumentation and Control Technician	CSA approved safety shoes, safety glasses, Fluke model 789 Process meter (Available at BCIT Bookstore) Electronic Components Box (Purchased from the department once attending class), Writing in Technical Fields 3 rd edition Thorsten Ewald.
Ironworker – Generalist	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, Laptop or Tablet.
Ironworker – Reinforcing	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, Laptop or Tablet.
Joinery (Cabinetmaker)	Steel toed boots or shoes, calculator, drafting equipment (available at BCIT), books (current booklist available at BCIT Bookstore) 1” binder, pens, pencils, paper and a small notebook.

Machinist	CSA approved steel toe footwear and safety glasses, calculator (Texas Instrument TI30XA)
Marine Fitter	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.
Marine Mechanic Technician	CSA approved steel toed boots, coveralls (100% cotton) & shop work clothing, scientific calculator, pens, pencils, paper, and binders
Metal Fabricator	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.
Millwright	Coveralls – must be 100% cotton, wool (no synthetics), or fire retardant - steel toed boots, and safety glasses.
Motor Vehicle Body Repair	Steel toed boots, safety glasses, hearing and hand protection, binder, pens, and a CSA approved respirator
Motorcycle Technician	CSA approved steel toe boots, safety glasses, hearing and hand protection. Clothing needs to be proper work wear. Books (see bookstore list for year), binder, paper and pens.
Plumbing	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. Level 2 to bring own hand tools for week 7.
Refrigeration & Air Conditioning	Safety boots, glasses, pen, pencil, highlighters, ruler, paper, calculator (such as a Sharp EL 520)
Sheet Metal	Steel toed boots, drafting kit (available at BCIT), coveralls (fire rated or 100% cotton), highlighter, pen, pencil, binder, index tab dividers, and calculator (Texas Instruments Ti30xa), valid fit test (less than 1 year old), approved respirator
Steamfitting	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
Welder	Proper PPE-Full high top CSA steel toed, leather boots, safety glasses, welding helmet, welding jacket, welding gloves, and appropriate work clothing.