

**BOOKS:** Please contact your NSCC campus bookstore, at the number below, to get a list of books that may be required for your training. Bring the books to your **first** class (you also have the option to purchase them at the bookstore on the first day of class).

NSCC CAMPUS	PHONE	NSCC CAMPUS	PHONE
Akerley	902-491-4916	Lunenburg	902-543-7976
Burridge	902-742-0785	Marconi	902-563-2456
Cumberland	902-597-3737	Pictou	902-752-2566
IT	902-491-4730	Shelburne	902-875-8643
Ivany	902-491-1079	Strait Area	902-625-4360
Kingstec	902-679-7375	Truro	902-893-7594

**SUPPLIES:** Click on your trade below and ensure you bring the items listed to your **first** class.

ASEP – GM Auto Service Education .....	2	Machinist.....	5
Agricultural Equipment Technician .....	2	Metal Fabricator (Fitter).....	5
Automotive Service Technician.....	2	Motor Vehicle Body Repairer (Metal & Paint).....	5
Boilermaker .....	2	Oil Heat System Technician.....	5
Bricklayer .....	2	Plumber.....	6
Carpenter.....	3	Power Engineer .....	6
Cook .....	3	Powerline Technician .....	6
Electrician, Construction and Industrial .....	3	Refrigeration and A/C Mechanic.....	6
Heavy Duty Equipment Technician.....	4	Sheet Metal Worker .....	6
Industrial Mechanic (Millwright).....	4	Steamfitter/Pipefitter .....	7
Instrumentation and Control Technician .....	4	Truck and Transport Mechanic .....	7
Ironworker (Reinforcing and Structural/Orn.) .....	4	Welder .....	7

# ASEP – GM Auto Service Education

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- **Personal Protective Equipment:** CSA-approved safety glasses, safety boots/shoes
- **Tools:** Supplied
- **Other:** Calculator (basic)

## Agricultural Equipment Technician

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- **Personal Protective Equipment:** CSA-approved safety glasses (clear lens), CSA-approved safety footwear
- **Other:** Pens, colored pens (optional), pencils, highlighters (optional), binder, loose leaf, journal (available in campus bookstore), Apprentice Logbook, optional: calculator (basic math functions, percentage, square root, metric converter and inverse/rectangular functions)

## Automotive Service Technician

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- **Personal Protective Equipment:** CSA-approved safety footwear, CSA-approved safety glasses
- **Other:** Pens, pencils, binder, loose leaf, scientific calculator, journal (available in campus bookstore)

## Boilermaker

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- **Personal Protective Equipment:** CSA-approved safety glasses, CSA-approved safety footwear, earplugs, hard hat
- **Other:** Pens, pencils, binder, loose-leaf, calculator (scientific)

## Bricklayer

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- **Personal Protective Equipment:** CSA-approved safety glasses, CSA-approved safety footwear, hard hat, half-face respirator with n-95 or better particulate filters
- **Tools:** Trowel, 4-foot level, jointer, brick hammer
- **Other:** Pens, pencils, binder, loose-leaf, calculator (basic)

# Carpenter

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- **Personal Protective Equipment:** CSA-approved safety glasses, CSA-approved safety footwear "Green Triangle", CSA-approved hard hat, ear plugs, gloves
- **Tools:** Tool belt, framing square, hammer, cat's paw, tape measure, knife
- **Other:** Pens, pencils, calculator (square root function)

# Cook

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- **Uniform: Minimum standards for kitchen labs:**
  - a. Double-breasted chef's jacket with long sleeves (white recommended)
  - b. Black chef's pants (black jeans, khakis, etc. are not permitted in the kitchen)
  - c. Apron (white recommended)
  - d. Washable pill-box style chef's hat, or paper professional chef's toque (ball caps not permitted in the kitchen)
  - e. Black, closed-toe, leather or vinyl shoes that are certified slip resistant (canvas or mesh sneakers not permitted in the kitchen)
  - f. Jewelry: For health & safety reasons, jewelry is not permitted in the kitchen
- **Knives: Sharp & maintained knife kit to include, at minimum:**
  - a. French knife
  - b. Paring knife
  - c. Serrated knife
  - d. Peeler
  - e. Steel
  - f. Boning knife
  - g. Fillet knife
- **Other:** Notepad and black permanent markers (Sharpies)

# Electrician, Construction and Industrial

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- **Personal Protective Equipment:** CSA-approved safety glasses, CSA-approved safety footwear, hard hat, work gloves
- **Tools (instructors will advise when to bring tools to class):**
  - a. Measuring tape
  - b. Wire strippers
  - c. Wire cutters
  - d. Pliers
  - e. Hacksaw
  - f. Knife
  - g. Approved tester (multimeter or clamp-on)
  - h. Screw drivers:

- i. Robertson #1, #2
  - ii. 3/16" Flat blade
  - iii. Phillips
  - iv. 1/8" Terminal block screw driver
- **Other:** Pens, pencils, binder, loose leaf, journal (available in campus bookstore), ruler (metric/imperial), calculator (scientific - suggested model: Casio fx-260 solar)

## Heavy Duty Equipment Technician

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- **Personal Protective Equipment:** CSA-approved safety glasses (clear lens), CSA-approved safety footwear
- **Other:** Pens, colored pens (optional), pencils, highlighters (optional), binder, loose leaf, journal (available in campus bookstore), Apprentice Logbook, optional: calculator (basic math functions, percentage, square root, metric converter and inverse/rectangular functions)

## Industrial Mechanic (Millwright)

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- **Personal Protective Equipment:** CSA-approved safety glasses, CSA-approved safety footwear
- **Other:** Pens, pencils, binder, loose leaf, calculator (basic)

## Instrumentation and Control Technician

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- **Personal Protective Equipment:** Safety glasses, safety footwear
- **Other:** Pens, pencils, binder, loose leaf, calculator (basic)

## Ironworker (Reinforcing and Structural/Orn.)

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- **Personal Protective Equipment:** CSA-approved safety glasses, CSA-approved safety footwear, hard hat, fitter's gloves, coveralls, safety harness, double lanyard with shock absorber
- **Tools:**
  - a. Ironworker belt equipped with bolt bag
  - b. 2- 3/4 in. spud wrenches
  - c. Striker
  - d. 12-in. adjustable wrench
  - e. Burning goggles
  - f. Bull pin

- g. 25-ft. measuring tape
- **Other:** Pens, pencils, highlighter, binder, loose leaf, post-it page flags, calculator (scientific), ruler (imperial)

## Machinist

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- **Other:** Pens, pencils, highlighter, binder, loose leaf, calculator

## Metal Fabricator (Fitter)

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- **Personal Protective Equipment:**
  - a. CSA-approved safety glasses, CSA-approved safety footwear (all leather), welding gloves, welding shield
  - b. Coveralls with visible ID and leather split leg or full apron combination (minimum requirement) for all participants involved in welding and cutting operations;  
OR
  - c. Leather welding jacket and leather split leg or full apron combination must be worn during all welding and cutting processes. All clothing underneath must cover the leg fully and be made from natural fibres such as wool or cotton.
- **Other:** Pens, pencils, binder, loose leaf

## Motor Vehicle Body Repairer (Metal & Paint)

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- **Personal Protective Equipment:** CSA-approved safety glasses (clear lens), CSA-approved safety footwear
- **Other:** Pens, pencils, binder, loose leaf, journal (available in campus bookstore)

## Oil Heat System Technician

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- **Personal Protective Equipment:** CSA-approved safety glasses, CSA-approved safety footwear
- **Other:** Pens, pencils, binder, loose leaf, calculator (square root function)

# Plumber

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- **Personal Protective Equipment:** CSA-approved safety glasses, CSA-approved safety footwear
- **Other:** Pens, pencils, binder, loose leaf

# Power Engineer

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- **Other:** Pens, pencils, binder, loose leaf

# Powerline Technician

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- **Personal Protective Equipment:** CSA-approved safety glasses, CSA-approved safety footwear, hard hat
- **Other:** Pens, pencils, binder, loose leaf, calculator (percentage and square root functions)

# Refrigeration and A/C Mechanic

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- **Personal Protective Equipment:** CSA-approved safety glasses, CSA-approved safety footwear, mechanic-style gloves
- **Tools:** Bring hand tools. Testing and refrigeration tools will be supplied by NSCC.
- **Other:** Pens, pencils, binder, loose leaf

# Sheet Metal Worker

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- **Personal Protective Equipment:** CSA-approved safety glasses, CSA-approved safety footwear
- **Other:**
  - a. Pens
  - b. Pencils (4H & HB)
  - c. Pencil sharpener
  - d. Eraser
  - e. Sand pointer
  - f. Binder
  - g. Loose leaf
  - h. Calculator (scientific)
  - i. Beam compass 961b
  - j. Bow compass

- k. 7-Piece compass set
- l. Protractor
- m. Arc (flexible curve)
- n. Ruler
- o. Architect rulers (metric and imperial)
- p. Drafting triangles (45/90 and 30/60)
- q. Plastic pouch
- r. Padlock (optional)

## Steamfitter/Pipefitter

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- **Personal Protective Equipment:** CSA-approved safety glasses, CSA-approved safety footwear
- **Other:** Pens, pencils, binder, loose leaf, calculator

## Truck and Transport Mechanic

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- **Personal Protective Equipment:** CSA-approved safety glasses (clear lens), CSA-approved safety footwear
- **Other:** Pens, colored pens (optional), pencils, highlighters (optional), binder, loose leaf, journal (available in campus bookstore), Apprentice Logbook, optional: calculator (basic math functions, percentage, square root, metric converter and inverse/rectangular functions)

## Welder

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- **Personal Protective Equipment:**
  - a. CSA-approved safety glasses, CSA-approved safety footwear (all leather), welding gloves, welding shield
  - b. Coveralls with visible ID and leather split leg or full apron combination (minimum requirement) for all participants involved in welding and cutting operations;  
OR
  - c. Leather welding jacket and leather split leg or full apron combination must be worn during all welding and cutting processes. All clothing underneath must cover the leg fully and be made from natural fibres such as wool or cotton.
- **Other:** Pens, pencils, binder, loose leaf