

Technology Teacher Education Program - Required Safety Apparel and Supplies

Below are items which are needed throughout the TTED program. You are encouraged to bring what you already own...

From safety or work wear suppliers (such as [Ono Work & Safety](#) , [Industry Workwear](#) or [Mark's](#))...

Required:

- ❖ safety glasses (CSA standard Z94.3) - optical quality, fit & comfort are very important
 - please note that regular eyeglasses are not acceptable, however prescription safety glasses are.
 - prescription safety glasses are also much more comfortable than wearing safety glasses on top of regular glasses.
- ❖ overalls, coveralls or shop coat to protect your clothing
- ❖ safety footwear: both boots and shoes are acceptable as long as they have the green CSA triangle
 - footwear utilizing composite materials for the toe and/or sole protection will be lighter



Recommended:

- ❖ 1 set fitted ear plugs
 - Roger will arrange for students to be fitted with custom ear plugs (approx. cost \$90)
 - alternately, disposable ear plugs are available to students in our shops at no cost

The first 6 items listed below can be purchased from suppliers such as [Acklands Grainger](#), [KMS Tools](#), [Canadian Tire](#), [Princess Auto](#) and many other retailers that sell hand tools...

Required:

- ❖ 6" metric/imperial vernier caliper:
 - metric side capable of 0.02mm increments
 - if purchasing a vernier with a digital display, invest in a quality item so the readings will be accurate
 - beware of vernier calipers made of plastic - these can be inaccurate and have a short life span!
 - a basic vernier without a digital display or a dial will last the longest and never need batteries
- ❖ tape measure, 10'/3m or longer, metric/imperial
- ❖ jobber drill bit set 1/16" -1/4"
- ❖ 150mm (6") metric & imperial scale
- ❖ set of imperial Allen wrenches 5/64" – ¼"
- ❖ set of metric Allen wrenches 1.5mm – 6mm
- ❖ 1 set artist's drawing lead pencils – range 6B-2H
- ❖ ultra-fine tipped felt marker
- ❖ 3 hole lined note paper
- ❖ combination or padlock for your locker
- ❖ memory stick (8.0 GB minimum)
- ❖ solder-less breadboard: (can be purchased at [RP Electronics](#))
- ❖ calculator: [Sharp EL-520X](#) recommended for the math classes
- ❖ access to a desktop or laptop computer with Microsoft Word, Excel & PowerPoint
- ❖ utility knife



Recommended:

- ❖ small tool box
- ❖ engineering pad with ¼" grid (8.5" x 11")



Should you have any questions please feel free to contact me at **604-412-7412** or Email: Roger_Bortignon@bcit.ca

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