



Agricultural & Heavy Equipment Certificate & Diploma Equipment & Supplies List

Agricultural & Heavy Equipment program students are required to have some of their own tools and equipment.

TOOL BOX POLICY: PLEASE NOTE TOOL BOXES CAN BE NO LARGER THAN 18" D x 27" W (there is no restriction on height) and MUST HAVE WHEELS. The approximate cost is \$700.

The Precision Measuring Kit (see 3 items below) IS TO BE PURCHASED AT THE OLDS COLLEGE TRADES TOOL ROOM. The approximate cost is \$350 AND MAY BE SUBJECT TO CHANGE. **Please DO NOT purchase yourself.** Details will be provided to students on the first day of classes in TEC 1000.

- 1 DIAL INDICATOR & BASE
- 1 MEASURING KIT
- 1 MULTIMETER

Students are also required to have at least TWO (2) PAIR OF COVERALLS, please bring two (2) pairs on the first day of class. They MUST have your appropriate first name on them.

REQUIRED TOOL LIST

(Approximate cost of required tool list is \$2300.00)

- 1 PAIR SAFETY APPROVED FOOTWEAR (RECOMMENDED MINIMUM 6" HIGH)
- 2 PAIRS OF SAFETY GLASSES
- 1 PERSONAL HEARING PROTECTION
- 1 PAIR WELDING GLOVES
- 1 1/4" SOCKET SET (3/16" - 1/2")
- 1 3/8" SOCKET SET (3/8" - 7/8")
- 1 1/2" SOCKET SET (3/8" - 1-1/4") 6 POINTS
- 1 3/8" DEEP SOCKET SET (6 POINT 3/8"-7/8")
- 1 METRIC 3/8" SOCKET SET (6mm-19mm)
- 1 SET HEX KEY WRENCHES (STD. & METRIC)
- 1 STANDARD COMBINATION WRENCH SET (3/8" - 1-1/4")
- 1 METRIC COMBINATION WRENCH SET (6mm-22mm)
- 1 PAIR DIAGONAL CUTTERS
- 1 PAIR 10" VISE GRIP SET
- 1 PAIR NEEDLE NOSE PLIERS SET
- 1 PAIR 8" PLIERS – SLIP JOINT
- 1 SET OF SCREWDRIVERS – STRAIGHT, PHILLIPS, ROBERTSON
- 1 12" HACKSAW (2 - 18 TPI AND 2 - 24 TPI BLADES)
- 1 10" SINGLE CUT FILE (MILL BASTARD)
- 1 12" DOUBLE CUT FILE (FLAT 2ND CUT OR FLAT BASTARD)
- 2 FILE HANDLES FOR ABOVE
- 1 32 OZ DEADBLOW HAMMER
- 1 16 OZ BALL PEEN HAMMER
- 1 64 OZ SHORT HANDLED SLEDGE HAMMER or CROSS PEEN HAMMER
- 1 PUNCH AND CHISEL SET - INCLUDING CENTER PUNCH
- 1 PRY BAR SET
- 1 HEEL BAR SET
- 1 POCKET FLASHLIGHT
- 1 RAZOR SCRAPER
- 1 GASKET SCRAPER
- 1 FEELER GAUGE SET (25 BLADES)
- 1 "O" RING PICK SET
- 1 TAPE MEASURE (MIN 16FT – DUAL METRIC & IMPERIAL)
- 1 TELESCOPING MIRROR (MED. SIZE)
- 1 TELESCOPING MAGNET

For more information or questions, please contact your Associate Dean, Paul Blankestijn - pblankestijn@oldscollege.ca
Revision Date: July 7, 2023