PERSONAL TOOLS AND EQUIPMENT REQUIRED OF/ RECOMMENDED TO M.F.A STUDENTS IN THE TD&P DEPARTMENT 2013 – 2014

Note: Technical Interns should consult with advisors before purchasing tools or equipment.

You will be assigned a tool locker which measures 1'-9 1/4" w x 1'-3 3/4" d x 2'-3 1/2" h into which you must fit all your tools. Its door measures 1'-6 1/4" x 2'-1 1/2". We recommend marking your tools in a distinctive manner – most solid colors are already used to mark YSD/YRT tool inventories. Initials, stripes, or other patterns will help distinguish your tools from everyone else's.

Required Tools and equipment

Steel tape measure, 25' or longer
Speed Square or combination square
Multi-Tool (Gerber Multi-Plier or Leatherman)
Screwdrivers: #2 Phillips, #2 and #3 flat
Mini-Mag or equivalent AA flashlight
8" adjustable wrench
Hammer
Metal scribe
Center punch

Self-retracting utility knife, Stanley model
   #10 -189C or equivalent
Cordless screwgun/drill with charger and spare
   battery.
Socket wrench (3/8" drive) with 7/16", 1/2" and
   9/16" deep-well sockets
Safety lanyard; Squids model #3100, #3102, or
   equivalent
Toolbox or canvas tote

Required Personal Protection Equipment

Respirator facepiece w/ dust-filter retainers*
Protective eyewear*
Disposable fume mask*
Work gloves*
Hard hat*

Metallic or non-metallic safety toe work shoes or
   boots which have puncture resistant soles that
   complies with CSA green triangle grade 1 or
with
   ASTM F-2413-05 Class 75 PR

Recommended Personal Protection Equipment

Knee pads / knee protection
Ear-muff style hearing protection

Anti-vibration gloves

Other Required Equipment

Architect's scale rule, triangular or flat
Scientific Calculator

Sketching materials

Required Equipment for those taking the following elective course

DR369B   Fall protection harness compliant with ANSI Z359.1 (positioning D rings and frontal
                attachment D ring preferred)

*These items are available for purchase through the YSD/YRT Inventory system.