PERSONAL TOOLS AND EQUIPMENT REQUIRED OF/ RECOMMENDED TO M.F.A STUDENTS IN THE TD&P DEPARTMENT 2019 - 2020

*Note: All MFA and Technical Interns should consult with advisors before purchasing tools or equipment.*

You will be assigned a tool locker which measures 1’-2” wide x 1’-5” deep x 2’-10” tall into which you must fit all your tools. 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
- Flashlight
- 8” adjustable wrench
- Hammer
- Metal scribe
- Center punch
- Toolbox or canvas tote
- 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; Python Safety Hook2Hook Coil Tether (preferred); or Squids model #3100, #3102
- Tool attachments to safety lanyard; check www.pythonsafety.com for products

**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 comply with CSA green triangle grade 1 or with ASTM F-2413-05 Class 75 PR

**Recommended Personal Protection Equipment**
- Knee pads / knee protection
- Anti-vibration gloves
- Ear-muff style hearing protection

**Other Required Equipment**
- Architect’s scale rule, triangular or flat
- Sketching materials
- Scientific Calculator

**Required Equipment for those taking the following elective course**
- DR369A Fall protection harness compliant with ANSI Z359.1 (positioning D rings and frontal attachment D ring preferred)
Technology Recommendation

A laptop is not required for the TD&P department; however, many students find them helpful. If you are considering a new purchase, we recommend that you wait until the beginning of the school year. In the first weeks of the semester, a session will be held to introduce the technology available at YSD and to discuss specific hardware and software recommendations.