PERSONAL TOOLS AND EQUIPMENT REQUIRED OF/RECOMMENDED TO M.F.A
STUDENTS IN THE TD&P DEPARTMENT 2018 – 2019

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’-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
- 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\textsuperscript{1,2}
- Protective eyewear\textsuperscript{2}
- Disposable fume mask\textsuperscript{2}
- Work gloves\textsuperscript{2}
- Hard hat\textsuperscript{2}
- 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
- Ear-muff style hearing protection
- Anti-vibration gloves

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)

\textsuperscript{1} This item requires fit testing which will be done in the first month by Yale EHS. You are welcome to bring your own respirator but it will be subjected to fit testing.

\textsuperscript{2} These items are available for purchase through the YSD/YRT Inventory system.
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.