

## 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	Self-retracting utility knife, Stanley model #10 -189C or equivalent
Speed Square or combination square	Cordless screwgun/drill with charger and spare battery
Multi-Tool (Gerber Multi-Plier or Leatherman)	Socket wrench (3/8" drive) with 7/16", 1/2" and 9/16" deep-well sockets
Screwdrivers: #2 Phillips, #2 and #3 flat	Safety lanyard; Python Safety Hook2Hook Coil Tether (preferred); or Squids model #3100, #3102
Mini-Mag or equivalent AA flashlight	Tool attachments to safety lanyard; check <a href="http://www.pythonsafety.com">www.pythonsafety.com</a> for products
8" adjustable wrench	
Hammer	
Metal scribe	
Center punch	
Toolbox or canvas tote	

### Required Personal Protection Equipment

Respirator facepiece w/ dust-filter retainers <sup>1,2</sup>	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
Protective eyewear <sup>2</sup>	
Disposable fume mask <sup>2</sup>	
Work gloves <sup>2</sup>	
Hard hat <sup>2</sup>	

### Recommended Personal Protection Equipment

Knee pads / knee protection	Anti-vibration gloves
Ear-muff style hearing protection	

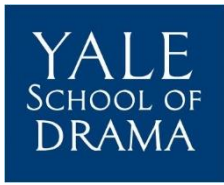
### Other Required Equipment

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)
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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.  
 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.