



Welding Tool List

Hays Campus

2019-2020

Following are the required tools for the **Welding** program. These tools can be purchased from the vendor of your choice. All tools are to be of the finest quality. Tools will be inspected prior to being used in the department. The department reserves the right to refuse the use of worn or defective tools or tools which do not conform to the specifications of this list and the department chairperson. Students must have all tools by the first day of class.

Required Tools and Equipment

Leather Cap Sleeve M – L - XL (Can substitute full leather jacket)

Leather Bib

Soft Billed Welding Beanie

Metal Marking Scribe

Welding Helmet- Auto darkening not required

Safety Glasses

20" Tool Box (metal or plastic)

1-Face shield with clear lens

1-Face shield with #5 lens

Silver Streak

5" grinder

Atlas Tomahawk chipping hammer

Soapstone Holder- flat

Striker 3 flint

WYPO Standard Tip Cleaners

Lee Little Helper, or Curve-omatic

Carbon Wire Brush – Shoe Handle type

Stainless Steel Brush - Shoe Handle type

2- Padlocks-7D

2- 10R Vise Grip

2- 11R Vise Grip

6" Center Punch

5/8" Cold Chisel

25' Steel Tape Measure – 25' x 1"

Metal Combination Square

2 1/2# Blacksmith Hammer

Straight Screwdriver - 4"stem, 8"overall

Phillips Screwdriver #2 4"stem, 8"overall

Heavy welding Gloves with gauntlet

8" Pliers

Leather Pliers Pouch

10" Adjustable Plated Wrench (Diamond or Crescent)

8" Adjustable Plated Wrench (Diamond or Crescent)

YS-50 Welpers

Glove heat shield
Flat file- 8 or 10 inch w/handle
Rat tail file w/handle
1 pkg 3/32 2 % Thoriated Tungsten
1 pkg 3/32 Pure Tungsten
Fillet Weld Gauge Set
Streamlight Stylus Pro LED Pen Light
1 White Paint marker

Estimated Cost: \$750.00 (not including auto-darkening helmet)

Note: Estimated costs reflect current market value and are subject to change.

Vendor Information:

Tool vendors will be available during Orientation and Tool Days on campus. Please contact the Department Chair with questions or for further information.