

THIS LIST SUPERSEDES

REVISED 01/11/2023 EG

ALL PREVIOUS LISTS

ST. PHILIP'S COLLEGE
WELDING TECHNOLOGY
TOOL LIST FOR WELDING MAJORS

ALL STUDENTS WHO ARE CURRENTLY ENROLLED IN A WELDING PROGRAM COURSES ARE REQUIRED TO FURNISH THE FOLLOWING BASIC TOOLS. ADDITIONAL TOOLS MAY BE REQUIRED IN MORE ADVANCED COURSES (SEE LIST BELOW). STUDENTS WHO DO NOT HAVE THE REQUIRED TOOLS BY THE SEVENTH (7th) DAY OF CLASS MAY RECEIVE A FAILING GRADE FOR EACH DAY THEY CANNOT COMPLETE THEIR WORK ASSIGNMENTS BECAUSE THEY DO NOT HAVE THE PROPER TOOLS. CATALOG NUMBERS OR NAME BRANDS ARE USED FOR REFERENCE ONLY TO HELP IDENTIFY THE TOOLS, AND ARE NOT INTENDED TO SPECIFY ANY PARTICULAR BRAND OR VENDOR. EQUIVALENT TOOLS MAY BE ACQUIRED FROM ANY AVAILABLE SOURCE. **PERSONNEL GRINDER MUST HAVE THE GUARD ATTACHED PROPERLY AND NOT REMOVED WHEN IN USE.**

All supplies are estimated at **\$900.00**. Prices vary dependent-upon the vendor you shop at.

ITEM DESCRIPTION

PICTURE

ARC WELDING HELMET WITH TWO CLEAR PLASTIC LENSES & #10 FILTER LENS. \$ 17.00- \$ 100.00



SAFETY EYE GLASSES WITH SIDE SHIELDS. \$3.00



ONE HEADGEAR AND FACE SHIELD. \$ 5.00- \$46.00



ONE PAIR OF OXY-ACETYLENE WELDING GOGGLE WITH ONE CLEAR PLASTIC LENS AND A #3 & #5 FILTER LENS. \$5.00-\$20.00



ONE WELDING CHIPPING HAMMER. \$10.00



ONE PAIR OF SMAW WELDING GLOVES. \$12.00-\$25.00



ONE STEEL WIRE BRUSH (WELDING TYPE). \$8.00-\$10.00



ONE OXY-ACETYLENE FLINT LIGHTER WITH ONE EXTRA \$5.50



ONE SOAPSTONE HOLDER AND TWO PIECES OF SOAPSTONE. \$3.00



ONE OXY-ACETYLENE TIP CLEANING DRILLS SET. \$5.00



ONE PAIR OF 8" SLIP-JOINT PLIERS. \$20.00



ONE EACH ADJUSTABLE WRENCH. \$25.00



ONE 12' TAPE MEASURE. \$10.00



ONE STEEL COMBINATION SQUARE. \$22.50



ONE PAIR OF EAR PLUGS.



ONE WELDING CANVAS CAP. \$10.00



LEATHER SLEEVES WITH BIB OR LEATHER JACKET. \$30.00- \$100.00



ONE EACH GMAW PLIERS (WELPER). \$30.00



2 EACH HAND HEAT SHIELD PADS. \$10.00



ONE EACH RIGHT ANGLE 4-1/2" HAND GRINDER. \$40.00-\$140.00



ONE STAINLESS STEEL WIRE BRUSH (WELDING TYPE). \$8.00-\$10.00



TWO EACH 1" SPRING CLAMPS. \$5.00



ONE EACH 4" PIPE WRAP-AROUND (PIPE LAYOUT). \$17.00



ONE 12" HALF ROUND BASTARD FILE (COURSE). \$15.00



BLUEPRINT CLASS SUPPLIES BELOW

A SCIENTIFIC CALCULATOR (TI-30XA). \$16.00



ONE EACH 6" DRAFTING COMPASS. \$7.00



ONE EACH 10" 45 DEGREE PLASTIC DRAFTING ANGLE. \$5.00



TWO EACH #2 PENCILS OR DRAFTING PENCIL WITH #2 LEADS.

(SHARPENER WILL BE NEEDED).

ONE EACH 6" PLASTIC PROTRACTOR. \$4.00



ONE EACH ERASER (Pink Pearl). \$ 1.00



ONE PAIR 6" SCISSORS. \$5.00



ONE EACH ARCHITECTURAL RULE. \$10.00



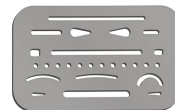
ONE ROLL OF DRAFTING TAPE. \$5.00



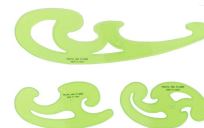
Circle Template. \$6.00



Eraser Shield \$7.00



French Curve



END OF BLUEPRINT SUPPLIES

ONE PAIR LEATHER GTAW WELDING GLOVES. \$9.00



ONE PAIR LEATHER WORK GLOVES. \$12.00



PORTABLE TOOL BOX ORGANIZER ROLLING CART \$30.00-\$125.00



4" GRINDING DISK \$2.00EA.



4" FLAPPER DISK \$2.00EA

