

**LOS MEDANOS COLLEGE  
WELDING TECHNOLOGY  
PERSONAL PROTECTIVE EQUIPMENT**

**STICK** = SHIELDED METAL ARC WELDING  
**FCAW** = FLUX-CORED ARC WELDING  
**OAW** = OXY-ACETYLENE WELDING

**TIG** = GAS TUNGSTEN ARC WELDING  
**MIG** = GAS METAL ARC WELDING  
**ALL** = ALL PROCESSES

PROCESS	REQUIRED SAFETY EQUIPMENT
ALL	CLEAR LENSE SAFETY GLASSES WITH SIDE SHIELDS - RATED ANSI Z87.1 PRESCRIPTION EYE GLASSES REQUIRE SLIP-ON SIDE SHIELDS
ALL	STEEL TOE WORK BOOTS 100%-LEATHER (RECOMMEND 8" BOOT HEIGHT)
STICK	ARC WELDING HOOD WITH #10 WELDING LENSE (RECOMMEND FIBRE-METAL 706, PROSTAR 62001, OR SELLSTROM 29301 290 SERIES OR EQUIV. WITH LIFT FRONT LID) 4 EACH CLEAR PLASTIC SAFETY LENSES FOR WELDING HELMET LEATHER BIB FOR WELDING HOOD FULL LEATHER WELDING COAT (TILLMAN 2460 OR EQUIV. NO NYLON OR COTTON!) HEAVY DUTY GAUNLET ARC WELDING LEATHER GLOVES
FCAW	SAME AS ABOVE IN ADDITION TO THE FOLLOWING: SHADE #11 WELDING LENSE FOR WELDING HOOD 3M 6000 SERIES RESPIRATOR (HALF-MASK) WITH TWO FILTERS #2097-P100 8" NEEDLE NOSE PLIERS WITH SIDE CUTTERS
MIG	SAME AS STICK, IN ADDITION TO THE FOLLOWING: 8" NEEDLE NOSE PLIERS WITH SIDE CUTTERS
TIG	TIG WELDING GLOVES 8" NEEDLE NOSE PLIERS WITH SIDE CUTTERS LONG SLEEVE HEAVY SHIRT OR JACKET TO COVER EXPOSED SKIN
OAW	LONG SLEEVE HEAVY SHIRT OR JACKET TO COVER EXPOSED SKIN TIG WELDING GLOVES & ARC WELDING GAUNLET GLOVES FOR CUTTING FULL FACE SHIELD - DARK SHADE #5 WITH HEAD GEAR (NO GOGGLES) (RECOMMEND FIBRE-METAL F500 HEADGEAR WITH 4199 IRUV5 FACESHIELD)
RECOMMENDED OPTIONAL EQUIPMENT	
STICK, FCAW	ALUMINIZED BACK HAND PAD (TILLMAN 556 OR EQUIV.)
STICK, FCAW MIG	FLASHLIGHT OR CLAMP LIGHT
STICK, FCAW MIG	4.5" ELECTRIC HAND GRINDER WITH GRINDING WHEEL & TWISTED WIRE BRUSH
STICK, FCAW MIG	WELDING HAT/CAP (UNLINED) (FOR OUT-OF-POSITION WELDING)
ALL	EAR PLUGS
STICK, FCAW MIG	WISE-GRIP 11" C-CLAMP (11SP)
STICK, FCAW	HAMMER & 1/2" CHISEL (FOR REMOVING SLAG & SPATTER IN V-GROOVES)

