

FIELD IRONWORKERS APPRENTICESHIP AND TRAINING PROGRAM

FAILURE TO HAVE TOOLS WILL RESULT IN DISCIPLINARY TIME!

Tools required for all Saturday and 40-hour Classes:

TOOL BELT with BOLT BAG
SAFETY GLASSES with SIDE SHIELDS
HARD HAT
SIDE CUTTING PLIERS
12" CRESENT WRENCH
FLINT LIGHTER or STRIKER
BURNING GOGGLES with #5 LENS
NOTE PAD

25' TAPE MEASURE
PENCIL
SOAP STONE
GLOVES
 $\frac{3}{8}$ " or $\frac{1}{2}$ " MANILA ROPE 8' LONG
POCKET KNIFE
CURRENT DUES RECEIPT

Additional tools required for 40-Hour Classes:

METAL BUILDINGS & PRECAST

SCRATCH AWL
BOLT BAG
VICE GRIP - #11R
SOCKET SET – complete ($\frac{3}{8}$ " or $\frac{1}{2}$ " drive) w/a $\frac{5}{16}$ " socket
TORPEDO LEVEL
SCREW DRIVERS – assorted
CHALK BOX – with chalk and all the other tools listed at top of page
SUGGESTED
SPUD WRENCH & SCABBARD
LEFT & RIGHT HAND SHEET METAL SNIPS

WELDING

SCRATCH AWL
TORCH TIP CLEANER
WELDING GLOVES
WIRE BRUSH
SLAG HAMMER
VICE GRIP – #11R and all the other tools listed at top of page (welding hood and hard hat will be provided)
LEATHERS – must have cape sleeves (w/bib) or a full jacket

REINFORCING

WIRE REEL
DIKES
FOLDING RULER
KEEL
CLAW HAMMER and all the other tools listed at top of page
SUGGESTED
POSITIONING BELT W/WALL HOOK

RIGGING

SPUD WRENCH – for $\frac{3}{4}$ " hard bolts and all the other tools listed at top of page

STRUCTURAL

4 LB. SLEDGE HAMMER – (beater)
BOLT BAG
SPUD WRENCH – for $\frac{3}{4}$ " hard bolts
BULL PIN and all the other tools listed at top of page
SUGGESTED
SLEEVE BAR

ARCHITECTURAL

TOOL BOX OR BUCKET
CHALK BOX – w/ chalk
VICE GRIPS – #11R
COMBINATION SQUARE – 12"
SOCKET SET – complete ($\frac{3}{8}$ " or $\frac{1}{2}$ " drive)
SCREW DRIVERS – assorted
BOLT BAG
TORPEDO LEVEL
CENTER PUNCH
RUBBER MALLET
SPRING CLAMPS – (2)
HACK SAW and all the other tools listed at top of page
SUGGESTED
ALLEN WRENCH SET
PLUMB BOB
HAND SAW
TAP HANDLE