

## **Tool Schedule**

### **1st Year**

#### **1st Week**

No tools required.

#### **2nd Week**

##### **Reinforcing Tools**

Wire reel	6 foot folding rule
Leather belt	25' or 30' tape
Ironworker Pliers (Klein/Channel Lock)	Gloves
Diagonal Cutting Pliers	Pocket Knife
Tool pouch	Utility Knife
Keel holder (Lumber crayon)	6"-8" torpedo level

#### **3rd Week**

##### **Structural Tools**

(Plus all tools previously required)

3/4 Hard Spud (1 1/4 opening)	Bolt bags (2 minimum)
7/8 Hard spud (1 7/16 opening)	12" adjustable wrench
Scabbard (spud holder)	7/8 sleever bar
3/4 bull pin	Gloves (hot mill, leather, etc.)
7/8 bull pin	Pocket Knife
6lb or 8lb beater (sledge)	Cutting goggles or glasses #4 or #5

#### **4th Week**

##### **Welding, Cutting and Layout Tools**

(Plus all tools previously required)

Welding Hood (must fit hard hat #10 or #11 lens)	#11 adjustable clamps (minimum 2)
pr) Welding Sleeves or Jacket	Center punch
Welding Gloves	Tip Cleaners
Chipping Hammer	Chalk box
Wire brush	6" Torpedo level
Flint striker	Flashlight
12" combination square	Channel Lock pliers
Soap Stone with holder (square or round)	Ball peen
hammer Allen Wrench (1/8" to 3/8" SAE 3mm to 13mm metric)	
Electrode bag	

## 2nd Year

### 1st Week

#### Ornamental (Glass)

##### Tools

(Plus all tools previously required)

12" framing square  
Misc. Phillips and flathead screwdrivers  
#6 adjustable clamps (minimum 2 pairs) Metal file  
12" Prybar  
Pruning shears  
10" adjustable wrench  
6" Jimmy bar  
Tin snips (right cut, left cut, straight cut)

### 2nd Week

All tools previously required.

### 3rd Week

All tools previously required.

### 4th Week

All tools previously required.

## **3rd Year**

### **1<sup>st</sup> Week**

All tools previously required.

### **2<sup>nd</sup> Week**

All tools previously required.

### **3<sup>rd</sup> Week**

All tools previously required.

### **4<sup>th</sup> Week**

#### **Industrial / Conveyor Installation**

(Plus all tools previously required)

Combination wrenches (3/8" to 1 1/4" SAE, 8mm to 32mm metric)

Pin punches (1/8" to 3/8")

Metric tape to 8 meter

#1 and #2 flat and Phillips screwdrivers

Locking Vice Grips

1/2" drive ratchet

1/2" sockets SAE 3/8" to 1 1/4" 8mm to 32mm

Plumb Bob

Lockable tool box or bag

## **4<sup>th</sup> Year**

### **1<sup>st</sup> Week**

(Plus tools previously required)

Chisel

Metal scribe

Fillet gauges

Rubber mallet 32oz Hack

saw

Combination wrench set (3/8" to 3/4")

3/8" Ratchet and sockets (3/8" to 3/4")

### **2<sup>nd</sup> Week**

All tools previously required.

### **3<sup>rd</sup> Week**

All tools previously required.

### **4<sup>th</sup> Week**

**\*FINAL WEEK OF APPRENTICESHIP – TOTAL TOOL CHECK (ALL TOOLS PREVIOUSLY REQUIRED)**