

Carpenters and Millwrights Apprenticeship School Houston and Vicinity

Required Tool List for a 1st Period Carpenter Apprentice

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|---|--|
| _____ Tool Box- lockable | _____ Pencils |
| _____ 25' retractable measuring tape | _____ Safety Glasses |
| _____ Flat Bar- (Wiss or Stanley) | _____ Utility Knife/ Blades |
| _____ Screwdrivers- Flat/Phillips | _____ Hard Hat & Gloves |
| _____ Tool Belt (depending on job requirements) | _____ Bit holder/ Phillips and straight tips |
| _____ 12 point- crosscut hand saw | _____ 12" Hack-saw |
| _____ 10" Crescent-adjustable wrench | _____ Claw Hammer- 16 oz. or 20 oz. |
| _____ 12" Combination Square | |

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Required Tool List for a 2nd Period Carpenter Apprentice

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| _____ Tool Box- lockable | _____ Tool Belt (type depends on the job you are on) |
| _____ 25' retractable measuring tape | _____ Nail Sets |
| _____ Flat Bar- (Wiss or Stanley) | _____ 12" Combination Square |
| _____ Chisels- ½" to 1" (Wood) | _____ Butter fly (Paddle bit for wood 1 set) |
| _____ 30" Level (sands)- 24" acceptable | _____ Bit holder/ Phillips and straight tips |
| _____ 12 point- crosscut hand saw | _____ 12" Hack-saw |
| _____ 10" Crescent-adjustable wrench | _____ Claw Hammer- 16 oz. or 20 oz. |
| _____ Screwdrivers all sizes- Flat/ Phillips | _____ Pencils |
| _____ Utility Knife and extra blades | _____ Safety Glasses |
| _____ Hard Hat- Gloves | _____ Keyhold Saw- for Drywall |
| _____ End Cutting Nippers- six inch | |

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Required Tool List for a 3rd Period Carpenter Apprentice

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| _____ Tool Box- lockable | _____ Tool Belt (type depends on the job you are on) |
| _____ 25' retractable measuring tape | _____ Plumb bob- 8 oz. |
| _____ Flat Bar- (Wiss or Stanley) | _____ 12" Combination Square |
| _____ Chisels- 1/2" to 1" | _____ Drill Bits- for metal- Drill Gage- 1/16" -1/2" |
| _____ 30" Level (sands) - 24" acceptable | _____ Bit holder/ Phillips and straight tips |
| _____ 12 point- crosscut hand saw | _____ 12" Hack-saw |
| _____ 10" Crescent-adjustable wrench | _____ Claw Hammer- 16 oz. or 20 oz. |
| _____ Screwdrivers all sizes- Flat/ Phillips | _____ Butter fly (Paddle bit) 3/8" to 1" |
| _____ Utility Knife and extra blades | _____ Pencils |
| _____ Hard Hat- Gloves | _____ Safety Glasses |
| _____ End Cutting Nippers- six inch | _____ Keyhold Saw- for Drywall |
| _____ Nail sets | _____ Chalk line 100' 1 red 1 blue chalk |
| _____ Pliers- Channel Lock | |

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Required Tool List for a 4th Period Carpenter Apprentice

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|--|--|
| _____ Tool Box- lockable | _____ Tool Belt (type depends on the job you are on) |
| _____ 25' retractable measuring tape | _____ Plumb bob- 8 oz. |
| _____ Flat Bar- (Wiss or Stanley) | _____ 12" Combination Square |
| _____ Chisels- 1/2" to 1" | _____ Drill Bits- for metal- Drill Gage- 1/16" -1/2" |
| _____ Chalk: 100' line- extra chalk (red & blue) | _____ 30" Level (sands)- 24" acceptable |
| _____ 12 point- crosscut hand saw | _____ 12" Hack-saw |
| _____ 10" Crescent-adjustable wrench | _____ Claw Hammer- 16 oz. or 20 oz. |
| _____ Screwdrivers all sizes- Flat/ Phillips | _____ Vice Grip Pliers- long nose & straight jaw |
| _____ Utility Knife and extra blades | _____ Pencils |
| _____ Hard Hat- Gloves | _____ Safety Glasses |
| _____ Hole saw set 2 1/8" down | _____ End Cutting Nippers- six inch |
| _____ Nail sets | _____ Dry Line- 100' & Line Level |
| _____ Pliers- Channel Lock | _____ Butter fly (Paddle Bits) (Irwin) 3/8" to 1" |
| _____ Steel Tape- 100' | _____ Bit holder/Phillips & Straight tips |
| _____ Keyhole Saw- for Drywall | |

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Required Tool List for a 5th Period Carpenter Apprentice

_____ Tool Box- lockable	_____ Tool Belt (type depends on the job you are on)
_____ 25' retractable measuring tape	_____ Plumb bob- 8 oz.
_____ Flat Bar- (Wiss or Stanley)	_____ 12" Combination Square
_____ Chisels- 1/2" to 1"	_____ Drill Bits- for metal- Drill Gage- 1/16" -1/2"
_____ Chalk: 100' line- 1 red, 1 blue chalk	_____ 30" Level (sands)- 24" acceptable
_____ 12 point- finish and crosscut hand saw	_____ 12" Hack-saw
_____ 10" Crescent-adjustable wrench	_____ Claw Hammer- 16 oz. or 20 oz.
_____ Screwdrivers all sizes- Flat/ Phillips	_____ Vice Grip Pliers- long nose & straight jaw
_____ Utility Knife and extra blades	_____ Pencils
_____ Hard Hat- Gloves	_____ Safety Glasses
_____ Hole saw set 2 1/8" down	_____ End Cutting Nippers- six inch
_____ Nail sets	_____ Framing Square (Stanley square w/ rafter table)
_____ Pliers- Channel Lock	_____ Butter Fly (Paddle Bits) (Irwin) 3/8" to 1"
_____ Steel Tape- 100'	_____ Bit holder/ Phillips & straight tips
_____ Keyhole Saw- for Drywall	_____ Dry Line- 100' & Line Level
_____ Allen Wrench Set- Metric & SAE	

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Required Tool List for a 6th Period Carpenter Apprentice

_____ Tool Box- lockable	_____ Tool Belt (type depends on the job you are on)
_____ 25' retractable measuring tape	_____ Plumb bob- 8 oz.
_____ Flat Bar- (Wiss or Stanley)	_____ Aviation Snips (right-left-center cut) 3 different pairs
_____ Chisels- 1/2" to 1"	_____ Drill Bits- for metal- Drill Gage- 1/16" -1/2"
_____ Wrenches- open end 1/4" to 3/4"	_____ 12" Combination Square
_____ Chalk: 100' line- 1 red, 1 blue chalk	_____ 30" Level (sands)- 24" acceptable
_____ 12 point- finish and crosscut hand saw	_____ 12" hack-saw
_____ 10" Crescent-adjustable wrench	_____ Claw Hammer- 16 oz. or 20 oz.
_____ Screwdrivers all sizes- Flat/ Phillips	_____ Vice Grip Pliers- long nose & straight jaw
_____ Utility Knife and extra blades	_____ Pencils
_____ Hard Hat- Gloves	_____ Safety Glasses
_____ Hole saw set 2 1/8" down	_____ End Cutting Nippers- six inch
_____ Nail sets	_____ Pliers- Channel Lock
_____ Nut Drivers- complete set	_____ Framing Square (Stanley square w/ rafter table)
_____ Steel Tape- 100'	_____ Butter Fly (Paddle Bits) (Irwin) 3/8" to 1"
_____ Keyhole Saw- for Drywall	_____ Bit holder/ Phillips & straight tips
_____ Allen Wrench Set- Metric & SAE	_____ Dry Line- 100' & Line Level

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Required Tool List for a 7th Period Carpenter Apprentice

_____ Tool Box- lockable	_____ Tool Belt (type depends on the job you are on)
_____ 25' retractable measuring tape	_____ Plumb bob- 8 oz.
_____ Flat Bar- (Wiss or Stanley)	_____ Aviation Snips (right-left-center cut) 3 different pairs
_____ Chisels- 1/2" to 1"	_____ Drill Bits- for metal- Drill Gage- 1/16" -1/2"
_____ Wrenches- open end 1/4" to 3/4"	_____ 12" Combination Square
_____ Chalk: 100' line- 1 red, 1 blue chalk	_____ 30" Level (sands)- 24" acceptable
_____ 12 point- finish and crosscut hand saw	_____ 12" hack-saw
_____ 10" Crescent-adjustable wrench	_____ Claw Hammer- 16 oz. or 20 oz.
_____ Screwdrivers all sizes- Flat/ Phillips	_____ Vice Grip Pliers- long nose & straight jaw
_____ Utility Knife and extra blades	_____ Pencils
_____ Hard Hat- Gloves	_____ Safety Glasses
_____ Hole saw set 2 1/8" down	_____ End Cutting Nippers- six inch
_____ Scratch Awl	_____ Pliers- Channel Lock
_____ Steel Tape- 100'	_____ Framing Square (Stanley square w/ rafter table)
_____ Keyhole Saw- for Drywall	_____ Butter Fly (Paddle Bits) (Irwin) 3/8" to 1"
_____ Allen Wrench Set- Metric & SAE	_____ Bit holder/ Phillips & straight tips
_____ Dry Line- 100' & Line Level	_____ Long Nose Pliers 7 1/2"
_____ Nut Drivers- complete set	_____ Cutting Pliers 7" box-joint- diagonal

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Required Tool List for a 8th Period Carpenter Apprentice

_____ Tool Box- lockable	_____ Tool Belt (type depends on the job you are on)
_____ 25' retractable measuring tape	_____ Plumb bob- 8 oz.
_____ Flat Bar- (Wiss or Stanley)	_____ Aviation Snips (right-left-center cut) 3 different pairs
_____ Chisels- ½" to 1"	_____ Drill Bits- for metal- Drill Gage- 1/16" -1/2"
_____ Wrenches- open end ¼" to ¾"	_____ 12" Combination Square
_____ Chalk: 100' line- 1 red, 1 blue chalk	_____ 30" Level (sands)- 24" acceptable
_____ 12 point- finish and crosscut hand saw	_____ 12" hack-saw
_____ 10" Crescent-adjustable wrench	_____ Claw Hammer- 16 oz. or 20 oz.
_____ Screwdrivers all sizes- Flat/ Phillips	_____ Vice Grip Pliers- long nose & straight jaw
_____ Utility Knife and extra blades	_____ Pencils
_____ Hole saw set 2 1/8" down	_____ Safety Glasses
_____ Block Plane- 7"	_____ End Cutting Nippers- six inch
_____ Steel Tape- 100'	_____ Nail Sets
_____ Keyhole Saw- for Drywall	_____ Framing Square (Stanley square w/ rafter table)
_____ Allen Wrench Set- Metric & SAE	_____ Butter Fly (Paddle Bits) (Irwin) 3/8" to 1"
_____ Dry Line- 100' & Line Level	_____ Scratch Awl
_____ Long Nose Pliers 7 ½"	_____ Pliers- Channel Lock
_____ Nut Drivers - hollow shaft 3/16"- ½"	_____ Cutting Pliers 7" box-joint- diagonal
_____ Bit holders & Phillips Insert Bits	_____ Hard Hat
_____ Cold Chisel for metal	

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Recommended Tools for the Carpenter Apprentice

Tool Belt (type depending on the job you are on)
16' and 30' retractable measuring tape (good quality)
100' steel tape
12" combination square
Framing Square- aluminum (w/ rafter scale-board measure, brace and octagon scale)
Chalk-line reel- 100' line, red & blue chalk
30" level (sands) 24" acceptable
8 oz. Plumb Bob
Hack saw 12"
12 point finish handsaw (disston)
Keyhole saw
Hole saw set 2 1/8" down
10' & 12" Crescent wrench- 12" depending on Job
Flat bar-pry bar (Wiss or Stanley)
16 oz. Claw Hammer
Aviation Snips (right-left-center cut) 3 different pairs
End nippers 6" (Stanley)
Screwdrivers all sizes flat blade and Phillips # 1 # 2
7" block plane (Stanley)
Utility knife and plenty of blades
Chisels (complete set)- wood
Nail sets (all sizes)
Carpenters pencils
Safety glasses
Nut Drivers (complete set)
Drill bits (complete set for metal)
Butter Fly (paddle bits for wood)
Scratch awl
Allen wrench sets (standard & metric)
Groove joint pliers (channel lock brand)
Line level/dry line
Stair gauges
Try square- 12" Combination Square
Spring Clamps- Quick Grip & Locking Grip C Clamps 6"

Specialty Items

- 13oz. Claw Hammer
- Open end wrench set 1/4" through 3/4"
- Stair gauges
- Speed Square
- Mill Bastard File

There will be many additional and specialty tools- you will learn this as you progress through the Apprenticeship