

ST. PHILIP'S COLLEGE
AIR CONDITIONING & REFRIGERATION PROGRAM
TOOL LIST

All students enrolled in these courses are required to furnish the following basic set of tools. Students who do not have these required tools by the 12th class day may receive a failing grade for each day that they cannot complete their work assignments due to not having the proper tools.

COMMON TOOLS REQUIRED FOR HART 1403, HART 1407, AND HART 2438

1. **SAFETY GLASSES**
 2. WORK GLOVES
 3. BLADED 4" SCREWDRIVER
 4. PHILLIPS 4" SCREWDRIVER, #2 PT.
 5. 4" NUT DRIVER 1/4"
 6. 4" NUT DRIVER 5/16"
 7. 8" SLIP-JOINT PLIERS
 8. 8" VISE-GRIP PLIERS
 9. 8" LONG NOSE PLIERS
 10. 8" ADJUSTABLE WRENCH
 11. 8" DIAGONAL-CUTTING PLIERS
 12. WIRE STRIPPERS
 13. FUSE PULLERS
 14. VOLT-OHM METER
 15. 20" TOOL BOX OR EQUIVALENT TOOL BAG
 16. CLAMP-ON AMMETER
 17. 25' MEASURING TAPE
 18. FLASHLIGHT
 19. BLADED POCKET SCREWDRIVER
 20. PHILLIPS POCKET SCREWDRIVER
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ADDITIONAL TOOLS FOR THE FOLLOWING CLASSES

HART 1403

1. SHOP LIGHT W/15' CORD
2. LINEMAN PLIERS

HART 1407

1. TUBING CUTTER
2. FLARING BLOCK
3. FLARING TOOL
4. SWAGING TOOLS
5. HAMMER
6. WIRE BRUSHES 3/8"
1/2", 5/8", 3/4", 7/8"
7. HACK SAW
8. MANIFOLD GAUGE SET
(R-22/R-410A)

HART 2438

1. 10" ADJUSTABLE WRENCH
2. BLADED 6" SCREWDRIVER
3. PHILLIPS 6" SCREWDRIVER
4. 6" NUT DRIVER 1/4"
5. 6" NUT DRIVER 5/16"
6. VALVE STEM SERVICE WRENCH
7. POCKET THERMOMETER
8. HEX KEY SET

All other courses will require the tools listed above