



**TOOLS & MATERIALS REQUIRED FOR MASTER PLUMBERS PRACTICAL
TEST PREP & LEAD WIPING
LEAD WIPING TEST SUPPLY LIST**

- 1- 20 Lb Propane Tank (Similar to a BBQ Tank)
 - 1- Furnace Set with Hose & Regulator
 - 1- Solder Pot (approx 7" Diameter)
 - 1- 2 lb. Ladle
 - 1- 8 oz or 10 oz ball peen hammer
 - 1- 4way combination file
 - 1- Scratch Board (these are available at Home Depot)
 - 1- #420 Channel Lock Pliers
 - 1- Small Adjustable Wrench to fit couplings on Furnace Hose
 - 1- Small Propane Hand Torch (Bernzomatic or similar)
 - 2- Sharpened Pencils
 - 1- Folding Rule or Tape
 - 2- 2"x 3" x 12" long pieces of wood stud
 - 1- 3/4" x 12" long piece of Black Pipe-Threaded on One End Only
 - 1- 3/4" Black Steel Pipe Coupling
 - 2- Wood Handle Dope Brushes
 - 8- Metal Handle Flux Brushes
 - 1- Piece of Sheet Rock-Must be 24" x 36" not smaller
 - 3- 3" x 3" Wiping Cloths (Must be 3" x 3" only, not smaller size)
 - 2- Cans of Plumbers Soil
 - 2 or 3 Plumbers Candles
 - 1- Small Can of Solder Paste Flux
 - 2- 4" Brass Ferrules
 - 3- Pieces of 4" Lead Waste Pipe each must be 14" to 18" long
 - 20- Strips of 40/60 (wiping) Bar Solder
 - 4- Rags-Each must be about 12" square. Old Towels are good
- In addition to the above you will need a supply of newspaper. Any newspaper will do but the larger ones like the Times or Wall Street Journal are better.
 - You should also have a small notebook or pad to write some notes.
 - If you wish to leave anything at school there are small lockers but you will need your own lock.
 - Tanks and furnaces must be brought home each week they cannot be stored at the school.
 - If anyone has access to brown Kraft paper gum tape (without reinforcement) 2" or 3" wide they should bring a roll or two. This is the type that must be wet to activate the glue. This may be acceptable for the test in some areas as an alternate to Plumbers Soil and will be demonstrated after successfully using the Plumbers Soil method

The following are some of the places you can go to get the necessary tools and materials (you may have to go to more than one place to complete the requirement) and try other local suppliers too:

<i>Pollard Pipe Line Equipment</i>	<i>Davis & Warshaw Plumbing Supply</i>	<i>Blackman Plumbing Supply</i>
<i>200 Atlantic Ave.</i>	<i>57-22 49th Street</i>	<i>120 Hicksville Road</i>
<i>New Hyde Park, NY</i>	<i>Maspeth Queens, NY</i>	<i>Bethpage, NY</i>
<i>516-746-0845</i>	<i>718-937-9500</i>	<i>516-579-2000</i>

Very good solder is available by mail order (takes about 2 weeks to get)

Alchemy Castings
563 Kenilworth Ave North-Unit A
Hamilton, Ontario. Canada
905-312-9084