

**Franklin County CTC  
District V Competition  
February 15, 2010**

**Contest: Building Maintenance Technology Contest**

**Contest Chairperson: B. Keith Yohn  
Phone: 717-263-9033 EXT.289  
Email: kyohn@franklinctc.com**

**EACH CONTESTANT IS REQUIRED TO SUBMIT A RESUME**

**Clothing and Safety Equipment Requirement:** Students will be required to wear **appropriate work clothing** along with **hard sole shoes** and **safety glasses**.

**Scope of Contest:** The contest will be comprised of jobs related to the Building Maintenance Technology field. As per the PA Skills~USA VICA Guidelines, the contest may include activities in Carpentry, Electricity, Masonry, Plumbing and Glazing.

**Equipment/Tools/Materials provided by the Host School:** All Building and Maintenance Project Materials will be provided. Electricity will be provided for Power Tools.

**Equipment/Tools Provided by Contestant:**

- |   |  |
|---|--|
| 1) Claw Hammer                          | 19) Needle nose Pliers                                   |
| 2) Combination Square                   | 20) Diagonal Pliers                                      |
| 3) 12 foot minimum Tape Measure         | 21) Linemen Side Cutting Pliers                          |
| 4) Portable Electric Circular Saw       | 22) Wire Strippers                                       |
| 5) 3/8 Electric Drill or Cordless Drill | 23) Regular and Phillips<br>Screwdrivers                 |
| 6) Chalk Line                           | 24) Copper Tubing Cutters                                |
| 7) Utility Knife                        | 25) Propane Torch to Solder Copper<br>and Means to Light |
| 8) Drywall Screw Gun                    | 26) 50' Extension Cord                                   |
| 9) Small Drywall Saw                    | 27) 10" Adjustable Wrench                                |
| 10) Joint Compound Tray (Mud Pan)       | 28) 14" Pipe Wrench                                      |
| 11) Pencil                              | 29) Glass Cutter   |
| 12) 4", 6", and 8" Joint Taping Knife   | 30) 1/2", 5/8", 3/4", 7/8", & 1"<br>Spade Bit Set        |
| 13) Framing Square                      |  |
| 14) Trowel                              |  |
| 15) 4' Level                            |  |
| 16) Jointer                             |  |
| 17) Brick Hammer                        |  |
| 18) Brick Rule                          |  |

**Other Equipment:**

**No cell phones or two way radios are permitted. If a contestant is found to have either in their possession he/she will be disqualified.**

**Special Instruction and Notes:**

It is impossible for the host school to list all tools you may have instructed your students to use when performing certain tasks. Feel free to bring additional tools you feel you may require to work on the project as mentioned in the Scope of Contest.

**The host school and judges reserve the right to check all tool boxes and/or tools or materials prior to the contest. Any tools that they feel will give the contestant (in their opinion) an unfair advantage will not be permitted.**