Outside before moving on:

- ☐ Safety Glasses On
- ☐ Zero out & verify on Clipboard (Outside Checks):
  - ☐ CO Monitor
  - ☐ Combustion monitor
  - ☐ Gas snifter
- ☐ Check for gas meter leak

NOTE: If CO Monitor goes off while inside - Stop testing, turn off appliances, open all exterior doors and windows and exit home. Appliance must be repaired before you can continue.

NOTE: Thermometer & recording temps only applies to training – it is not part of the simulation

Inside Initial Testing Steps:

- ☐ Close front door if you did not "warp" in
- ☐ Check gas leaks & verify on Clipboard (Gas Leak Detection):
  - ☐ Furnace
  - ☐ Water heater
  - ☐ Dryer
  - ☐ Fireplace
  - ☐ Stove
- ☐ Open window in kitchen
- ☐ Oven – check for food (open & close door – if item present just click on it)
- ☐ Oven CO check - regular & ambient incl. Workscope for each section (Burners were removed in simulation part)
- ☐ Turn oven off
- ☐ Close window

Setup Worst Case: Baseline

- ☐ Setup blower door (by clicking on box)
  - ☐ Open manometer & click reference tube on left
  - ☐ Click blower door that is setup to signal you placing tube outside
- ☐ Check each room
  - ☐ "Physically" check each room & ensure windows are closed (bottom bathroom always open?) & fans are off (you can check fans via right panel – if lit they are on)
  - ☐ Close doors on way out
- ☐ Go into CAZ room & close door – measure baseline & **record it**

NOTE: If there are 2 CAZ's – measure for both & use slider at top

Setup Worst Case: Measurement

- ☐ Double check your clipboard that the baseline was recorded
- ☐ Turn all exhaust devices on using right panel

- Oven exhaust
- Upstairs Bath
- Master Bath
- Main Floor Bath
- Laundry Room Fan
- Dryer

- Go to blower door & click on fan – set to 300 CFM to simulate fireplace
- Check all doors starting as far from CAZ by opening
  - Watch manometer / check side panel
  - If pressure goes up, leave door open
  - If pressure goes down reclose the door
  - Record pressure & door locations (you can use the right panel to see which are "active")
- Turn air handler on & check pressure
  - Recheck all door positions like above
  - If pressure increased overall – leave as is, if it doesn't or decreases turn air handler off & reset doors based on step above
- Record measurement & difference on clip board
- Complete Workscope

Worst Case Testing: Water Heater

- Turn Water Heater on High – scroll up before selecting smoke stick
- Test for spillage – place smoke stick away (if it fails keep testing)
- Use Combustion Analyzer (should be on far left icon) – select probe & place under draft hood, use pencil to record number (if either fails see note below)
- Select correct "work scope answer"
- Press power button on Combustion Analyzer (that puts it away)
- Turn Water Heater to vacation & exit the appliance

NOTE - IF either tests "Fail," record worst case numbers & then retest using spillage & combustion analyzer steps above but filling in Natural areas. DO NOT TEST in Natural if neither fails or you will lose points

Worst Case Testing: Furnace

- **Turn Furnace on at Thermostat**
- Test for spillage on Worst Case (yes even if Water Heater failed) --- as an FYI your smoke stick doubles as a drill if you need to drill a pilot hole ☺
- Place smoke stick away (like above if it fails keep testing)
- Use Combustion Analyzer (should be on far left icon) – select probe & place under draft hood, use pencil to record number (if either fails see note above for Water Heater)
- Select correct "work scope answer"
- Press power button on Combustion Analyzer (that puts it away)
- Exit from appliance
- Turn furnace off by turning thermostat off – exit from appliance