



CORAL GABLES FIRE DEPARTMENT

FIRE PREVENTION BUREAU

SMOKE CONTROL BEST PRACTICES

1. Fire alarm must have been inspected and accepted prior to smoke control inspection.
2. A fire inspector and mechanical inspector need to be present at the time of the inspection.
3. The mechanical contractor needs to be present before the 7am start time to setup the smoke bombs according to the approved smoke bomb layout. Approved smoke bomb layout must be present at the time of the inspection.
4. The fire alarm contractor needs to be present before 7am to ensure that the fire alarm control panel for the building says All Systems Normal with one green light. (No exceptions)
5. Smoke bombs need to be in metal buckets, not plastic buckets.
6. All personnel staying in the smoked area require a respirator for their protection.
7. All smoke bombs need to be lit at the same time, please have the same number of lighters and personnel as the number of smoke bombs on your approved plans (one man, per can).
8. We need a building representative that can access the floor above and the floor below your buildout to verify that no smoke has migrated outside of the smoke control zone.
9. A common issue that occurs with smoke control inspections is identifying if the building has smoke evacuation or smoke containment, please have this highlighted on your plans to remove any confusion.
10. The smoke control zone needs to be clearly identified on the plans. (The whole floor, just your buildout, bathrooms, corridors, etc.?)
11. If the building has smoke evacuation, please have exit sign locations marked on the floor, 20 feet away from the exit signs.
12. Pre-test the smoke control system prior to requesting an inspection.
13. There may be other requirements depending on field conditions encountered at the time of inspection.