



## **RESIDENTIAL ROUGH INSPECTION NEW AND EXISTING CONSTRUCTION**

(2004 Florida Residential Code, Florida Energy Code Chapter 13)

- Vertical and Horizontal mounted Air handlers must be installed (when applicable).
- Secondary drain pan and drain lines installed.
- Refrigeration lines installed.
- Attic access, walkway and working platform.
- Air conditioning and heating ductwork installed.
- Bath exhaust ductwork installed.
- Dryer exhaust ductwork installed.
- Range hood duct installed.
- Ceiling dampers installed for floor /ceiling or roof/ceiling assembly.
- Fireplace and chimney installed.
- Horizontal Air Handling Units for residential must meet the requirements of the Florida Energy Code Chapter 13 and Florida Residential Code specifics if installed in an attic space.
- Approved Building Plans must be at site for inspection to verify condenser location for set back requirements.

**This document is intended to be a guide and may not contain all requirements needed to obtain permits and approval from the City of Orlando.**

## **MOST COMMON REASONS FOR DISAPPROVAL**

1. Outside equipment does not meet the wind load requirements.
2. The fire/dampers, framing, gap, angles, etc. installation are incorrect.
3. No city approved plans or not following the plans and details.
4. AHU closets not sealed 100%.
5. Material being inspected is concealed.
6. Duct not sealed or missing gaskets.
7. Hangers or installation does not meet SMACNA requirements.
8. The job is not ready for the inspection called.
9. The installation does meet the manufacture's specifications.
10. Grease hood systems including the light test, equipment, test and balance, etc. are incorrect.

*.....To operate a permitting agency that is customer service oriented while protecting public safety through clear, consistent code application while ensuring Orlando's economic competitiveness.*