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USF TAMPA HVAC REPLACEMENT REQUIREMENTS SUMMARY

SECTION	PURPOSE
SECTION	REQUIREMENTS
SECTION	REFERENCE

A **PURPOSE:**
 This promulgates summary of code requirements for HVAC replacement equipment in 2014
 FFPC and 5

All newly introduced devices, equipment, or operations that produce airborne particulate matter, odors, fumes, vapor, combustion products, gaseous contaminants, pathogenic and allergenic organisms, and microbial contaminants in such quantities as to affect adversely or impair health or cause discomfort to occupants shall be provided with local exhaust.

Alterations subject to this Chapter shall comply with the requirements of the

Level 3 *alterations* apply where the *work area* exceeds 50 percent of the aggregate area of the building.

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Where the occupancy of an *existing building* or part of an *existing building* is changed such that the new occupancy is subject to different kitchen exhaust requirements or to **increased mechanical ventilation** requirements in accordance with the _____, the new occupancy shall comply with the intent of the respective _____ provisions.

Where mechanical systems are designed by a registered engineer, the engineer has the option of submitting a signed and sealed summary sheet to the building department in lieu of the complete sizing calculation(s). Such summary sheet shall include the following (by zone):

1. Project name/owner
2. Project address
3. Area in square feet
4. Sizing method used
5. Outdoor dry bulb use
6. Indoor dry bulb
7. Outdoor wet bulb used
8. Grains water (difference)
9. Total sensible gain
10. Total latent gain
11. Relative humidity
12. Total cooling required with outside air
13. Total heating required with outside air