

PROJECTS



ENERGY AIR, INC.
Nobody Works Harder

ORLANDO VA MEDICAL CENTER COMMUNITY LIVING CENTER & DOMICILIARY



PROJECT SPECS:

Project Scope:

- *Community Living Center:* Complete the HVAC scope of work for an assisted living care center separated into three areas comprising 124,000 total square feet, built according to LEED Silver design standards. The facility includes two, 60-bed pods with private bathrooms, and one common area including offices, cafeteria, nurse stations and courtyards.

Systems include (5) 25,000+ CFM VAV chilled water air handling units, (2) heating hot water pumps, (2) steam heat exchangers, (15) chilled water fan coil units, (222) air terminal units with hot water reheat, (2) steam pressure reducing stations.

- *Domiciliary:* Complete HVAC system installation for a four-story rehabilitation facility including 62 resident rooms, offices, recreation & multipurpose rooms, and food service facilities totaling 46,000 square feet.

Systems include: (4) 10,000+ CFM VAV chilled water air handling units, (2) heating hot water pumps, (2) steam heat exchangers, (14) chilled water fan coil units, (106) air terminal units with hot water reheat, (1) steam pressure reducing station.

Schedule: December 2009 to January 2012

Installed Mechanical Value: Approximately \$4.3 million

General Contractor: Turner Construction Company



A 7.5-ton Comfort-on-the-Run portable air unit was used in the chapel for the contractor to work on finishes



Community Living Center exterior during construction



HVAC piping and ductwork in the Domiciliary



HVAC riser piping in the Domiciliary



One of four mechanical rooms housing a 25-ton AHU in the Domiciliary

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