

# PROJECTS



**ENERGY AIR, INC.**  
*Nobody Works Harder*

## 250 NORTH ORANGE AVENUE



### PROJECT SPECS:

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- **Project Scope:** 17-story remodel project in downtown Orlando. The building was gutted of all duct, equipment and controls.
- **Systems:** Energy Air added 15 new, custom AHU's, medium pressure duct, VAV and fan powered VAV boxes, a DDC control system with smoke evacuation and stairwell pressurization, low pressure ductwork and air distribution.
- **Installed Mechanical Value:** \$1.5 million
- **General Contractor:** J. Raymond Construction Corp.

### CHALLENGES MET BY PROJECT TEAM:

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- The Energy Air team removed 2 centrifugal chillers from the 18<sup>th</sup> floor equipment room penthouse through existing windows. This was done with a 500-ton HTC crane and a platform that was attached to the side of the building.
- The chillers were removed with jacks and chain falls to roll them on to the platform.
- All work was completed while keeping the air conditioning active to the occupied 16<sup>th</sup> floor.
- Road closure permits were obtained for the crane.
- The Energy Air team was diligent in keeping the job site and parking lots clear, clean and safe throughout the renovation.