

PROJECT SPOTLIGHT

Project name: 600 CARONDELET
Location: New Orleans, LA

Mechanical Contractor: MCC Group, LLC.

Built in 1928, this historic nine-story building in the Warehouse District of New Orleans, formerly known as Barnett's Furniture, was purchased by Domain Cos. in 2013 and has become part of their South Market District development. It is presently being converted from an office building to an Ace Hotel with an expected opening date of March 2016.

CIS worked with The MCC Group, LLC. during their design phase, assisting in selecting the appropriate equipment for the application. Equipment was supplied from several of our manufacturers for this project including Carrier, Valent, PECO and Marley.

To aid in the ease of installation and pressure testing, the vertical risers for the chiller water on the stacked fan coil units were shipped separately to the jobsite. After the risers were installed and tested, the fan coils were slipped into their spaces and connected to the risers using flexible connectors. This arrangement saved installation time and effort.

The 600 Corondelet project required mechanical systems that are quiet and reliable, to provide the utmost comfort for the new Ace Hotel guests. The Marley NC Cooling Tower was designed for low sound levels using high efficiency low sound fans and heat transfer media with low splash noise characteristics. Sound data for the NC Tower is developed and tested per CTI ATC-128 guidelines and validated by a third-party certified acoustical engineer to ensure accuracy and data reliability.

During construction, the color scheme of the rooms changed. This required custom painting of the fan coil returns and supply registers. **CIS Building Technologies** was able to have the on-site panels and registers painted to match the new color scheme selected by the building's new owner. This was completed locally, saving the time and expense of re-ordering, or returning fan coils to the factory for re-painting.

Finally, CIS supplied full featured, touch screen, programmable thermostats. These thermostats allowed for individual control but also, temperature limiting for long term energy savings by the hotel.

CIS Building Technologies also assisted the contractor by performing installation of the electronic thermostats.

Products supplied:

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| Manufacturer: | CARRIER |
| Product(s): | Water cooled, screw compressor chiller (1 unit) |
| | Vertical, chilled water, stacked fan coil units (280 units) |
| Manufacturer: | VALENT |
| Product(s): | Outside air units (2 units) |
| Manufacturer: | PECO |
| Product(s): | Electronic thermostats (280 units) |
| Manufacturer: | MARLEY |
| Products(s): | Crossflow cooling tower (1 unit) |
| Manufacturer: | KRUEGER |
| Product(s): | Registers (280 units) |

