

Drury Hotel – Pittsburgh, PA

Design / Construction Timeline:

January 2014- November 2016

Client:

Drury Southwest

Reference Contact:

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Claitman Engineering provided design engineering services for full renovation of HVAC, electrical, and plumbing systems of an existing 12 story high-rise building located at Grant Street and William Penn in downtown Pittsburgh to convert the building into new a new Drury hotel and to create 209 new hotel rooms and suites.

HVAC renovations included new water-cooled chillers & cooling tower, Steam-to-hot water service for building heating and new 4-pipe system for guest room fan coil units and new air handling units. New plumbing systems were installed with new sanitary and vent risers to serve guest room bathrooms. A new water pressure booster system was installed along with new domestic hot water heaters. A new fire pump and sprinkler systems were installed throughout the building. The renovations included a new Indoor pool & spa with new filtration systems and pool heating systems

Electrical systems included the installation of new power distribution from existing switchboards and new emergency power distribution from the existing emergency generators. All new lighting systems were installed throughout along with a completely new fire alarm system and security systems.

