



## Sotheby's Inc. New York, NY

This project included the renovation of an existing four-story building of 160,000 sq ft and an addition of six stories on top of the existing four stories - bringing up the total building area to 400,000 sq ft. The entire building was designed for environmental conditions that characterize museums - with special emphasis on temperature, humidity and air quality control. The building consists of seven stories of atrium, galleries, expert evaluation centers, archives, administrative offices, sales rooms and training facilities. One of the biggest challenges was to keep the existing building fully operational while during construction of the six floors on top of the existing building. Special design strategies were used to accomplish a smooth transition and move from the existing floors to the new floors. Also challenging was the need to maintain close temperature and humidity control throughout the building while almost three quarters of the building was connected to large atriums. Floor-by-floor air handling systems with individual control zones allow for sufficient flexibility and control to achieve even temperature and humidity. Audiovisual design team provided state-of-the-art systems that enable users to export audiovisual high quality images of artifacts throughout the world.

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