

HILTON SHORT HILLS

41 John F. Kennedy Parkway, Short Hills, NJ



Description

The existing hot water heating system supplying both the hotel common areas, kitchen, and guest rooms was due for an upgrade. Ryan Soames Engineering provided an exhaustive estimation of the hotel's hot water usage being sure to work closely with management to understand guest room hot water usage profiles. Of utmost importance was full redundancy of the capacity of the system; the hotel could never be without hot water. To meet this challenge of high input, modular on-demand instantaneous gas-fired water heaters were employed. The design is such that the system can meet peak demand and also provide great turn-down for low usage periods. The scalable modular approach promotes continuity in case any one burner-heat exchanger-control module requires repair or replacing all the while keeping full redundancy in the peak capacity.

Client

Hilton Hotels