

AHU INSTALLATION and BOILERS REPLACEMENT IN MANHATTAN CENTER

NY Building Systems Consultant Inc. (NYBSC) was awarded for the engineering design of Manhattan Center's Air Handling Unit (AHU) installation and Boiler replacement. Manhattan Center is a studio building; located at 311 West 34 Street, New York.

BUILDING PROFILE

Address: 311 W 34 Street, New York
Square Foot: 149,436
Type: Public Facilities and Institutions
Year of Built: 1906

NYBSC SERVICES

- Design for AHU Installation
- Design for Steam Boilers Replacement

PROJECT SUMMARY

- Design of new Air Handling Unit (AHU) installation.
- Design of new steam boilers for replacing the old one.



The building is currently used for cultural activities, dances, trade shows, union meetings and other social functions. The objective of the AHU installation and new boilers was to provide the facilities of cooling and heating for attendees without interrupt the service and reducing the building energy consumption by boilers as well as operational cost.



Figure 1: dance floor