



**Mueser Rutledge
Consulting Engineers**



Landmark church located at Fifth Avenue and West 55th in New York City underwent a major renovation and expansion between 2000 and 2004.

Fifth Avenue Presbyterian Church

New York, NY

The sanctuary of the Fifth Avenue Presbyterian Church was built in 1875, with some of the remaining church structures in 1925. After a five-year study in the 1990s, a comprehensive plan was developed for a major renovation and expansion project of the church structures. The 3550-member congregation approved the renovation project which included a new Christian Education Center carved from the unused space below the sanctuary; an enlarged 55th Street lobby; complete renovation of the 10-story church house; and air-conditioning and fire proofing systems. Construction lasted from 2000 to 2004.

Mueser Rutledge Consulting Engineers (MRCE) participated in the 5 year study in the 1990s and provided geotechnical and foundation engineering services for the renovation project from 2001-2004. MRCE's services included:

- test pits and borings
- design underpinning of massive brick and masonry wall
- design of new supports for the sanctuary

This project won the *New York Construction* magazine's "Best of 2005" Award for Best Renovation Project.