

Empire State Building New York, NY

Job Type:

Co-located FM Transmitter
Room Renovation & full equip-
ment replacement

Industry:

FM Broadcast

Scope of Work:

Room Design
Complete Room Renovation
Asbestos Abatement
Replace all equipment
Install 4 new transmitters
New lighting/electrical/paint/
flooring/HVAC
Managed all permits

Project Details

Install 4 new transmitters
for co-located FM station at
the Empire State Building.

Prior to beginning installa-
tion, a complete facility renova-
tion was undertaken. The renovation included gut-
ting and removal of all old
equipment. Asbestos abate-
ment was performed, walls
rebuilt, new HVAC, electri-
cal, lighting and flooring
were installed.

DSI handled all permits and
environmental considera-
tions as well as new equip-
ment procurement, handling
and installation



During Renovation



Completed equipment
racks.



Completed electrical
installation

Challenges

1. Maintaining station integrity with regard to air downtime.
2. Asbestos abatement process required tight environmental restrictions.
3. Outdated facility in need of vast amount of equipment replacement & renovation

Solution

1. Commence work during night hours to allow for the least amount of off-air time.
2. Sourced and coordinated asbestos removal with Asbestos Safety Consultant and Asbestos Removal contractor.
3. Thorough analysis of the operational equipment needs of the station. Procured appropriate replacement products to allow operations to commence as they had before the renovation.



DSI

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