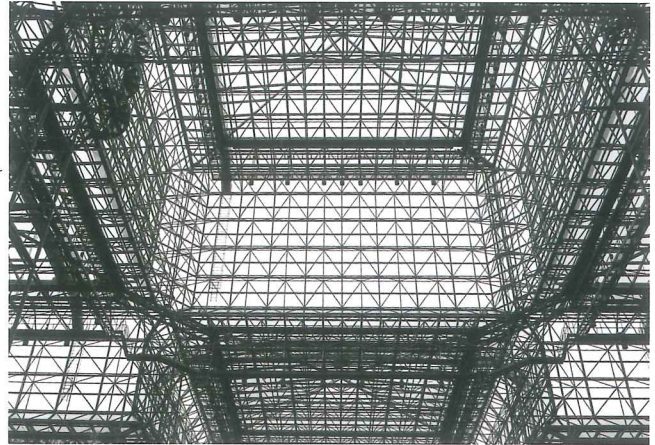




CASE STUDY

Jacob K. Javits Convention Center

Location: Manhattan, New York
Started: March 2011
Membrane: Modified bitumen
Total square feet: 600,000
Features: 6.75-acre green roof
Status: Completed October 2014



Opened in 1986 with a revolutionary space frame structure, the Javits Center is host to leading conventions, trade shows and consumer events. In 2010, a massive renovation project was initiated to upgrade the facility. The crowning glory was the installation of a green roof – the largest in the American northeast.

ILD was contacted immediately to review the design specs and advise on whether EFVM® testing would be appropriate for the job. It was determined that Vector Mapping Grid™ installed between the membrane and green roof overburden would elevate the conductive field for EFVM® testing and provide the Javits Centre with a permanent system for future leak detection.

Working closely with the Javits team, ILD tested over a three-year period as construction unfolded. Using EFVM® technology, our inspectors first ensured the membrane was watertight prior to green roof installation, and retested after the overburden was laid. Scheduling was extremely tight and ILD did the job without delay. While numerous breaches were detected due to trade damage, the ability to use EFVM® meant leaks could be pinpointed without destroying the greenery.

TRUSTED BY THE BEST.

Toll Free: 1.866.282.5325 info@leak-detection.com



leak-detection.com