PROJECT PROFILE

James M. Hanley Federal Building
Syracuse, NY

VERTICAL access

"We appreciate the effort that you and your team put into this inspection. You and your crew were very professional, clearly thorough, and represent the type of firm that makes GSA look good to our customers."

– General Services Administration project team member

Building description

The James M. Hanley Federal Building was designed by Sargent, Webster, Crenshaw & Folley and completed in 1977. It is located in downtown Syracuse and occupies a full city block. The Main Building consists of a 15-story north tower and 13-story south tower joined by a 16-story, windowless central core. The four-story Annex to the east is connected to the Main Building with a skywalk at the 3rd floor. The north and south towers of the Main Building have poured-in-place concrete columns with pre-cast concrete panels. The central core of the Main Building and the Annex are constructed of poured-in-place concrete. A distinctive feature of the poured-in-place concrete sections of the building are the horizontal reveals.

Scope of work

- Close visual examination and hammer-sounding of concrete at exterior façades.
- Documentation and quantification of fault conditions using TPAS®—a direct digital annotation system.

Problems solved

- Coordinated load testing of all existing fall protection wall anchors to provide certification of testing to the building owner.
- Used combination of industrial rope access and aerial platforms for most efficient means of gaining hands-on coverage.
- Completed comprehensive close visual examination of building with minimal impact on building occupants and public.

In collaboration with

- US General Services Administration
- Bell & Spina, P.C.
- N.K. Bhandari Architecture & Engineering, P.C.
- VA Engineering PLLC

Building owner

US General Services Administration

Photos by Vertical Access