



ERIE COUNTY CENTRAL POLICE PUBLIC SAFETY CAMPUS (CPPSC)



Owner:
County of Erie

Location:
City of Buffalo, Erie County

Completion Date:
2004

Demolition Cost:
\$450,000

Construction Cost:
\$36,000,000

Services:

- *Site/Building Evaluation*
- *Schematic Final Demolition Design*
- *Site Utility Engineering*
- *Structural Engineering*
- *Site Development*
- *Site Security Structures*
- *Asbestos Pre-demolition Survey*
- *Asbestos Design*
- *Asbestos Project Monitoring and Air Sampling*

As the civil and environmental engineers for the Central Police Public Safety Campus, Watts Engineers was responsible for the demolition of the existing reinforced concrete and steel framed buildings on the site; asbestos consulting; and new site development.

We evaluated the buildings and site to determine and describe the construction of the buildings. A building demolition and utility termination plan was developed to prepare the site for future construction. Utility work included the termination of natural gas, telephone, electric power, water, sanitary sewer and storm sewer services. Watts Engineers also developed a storm water pollution protection plan and secured the site to prevent sediment-laden storm water from migrating off the site.

Watts Engineers surveyed the building for asbestos, completed all reports, and submitted the results to the New York State Department of Labor in accordance with state regulations. We designed the asbestos abatement project and provided specifications and drawings to facilitate the work. We also developed a site-specific variance for approval by NYSDOL that was used by the asbestos abatement contractor. Watts Engineers was also retained to provide area air sampling and oversight services for the County asbestos abatement crew. Our duties included the area air sampling required by law and guidance to the supervisors and workers with respect to compliance with state and federal regulations.

After the building was demolished, Watts Engineers designed the site work for the new police campus including site development, utilities, paving and site security structures. The site security structures included the design of 4-foot to 17-foot high crash resistant retaining walls, vehicle barriers and earth retaining walls surrounding the site.