



INTERTECH ASSOCIATES, Inc.

www.intertechassociates.com 732.431.4236

Intertech Associates Profile

Intertech Associates is a Professional Engineering firm specializing in security and technology design for housing, educational, public safety, and governmental facilities. Our services include design for video surveillance and digital recording systems; smart card and biometric access control systems; and voice, data and video infrastructure.



Elizabeth Housing Authority



Jersey City Medical Center



NJ State Justice Center



Lakewood Housing Authority

Intertech Associates Experience

As we celebrate over three decades, we continue to provide quality service while achieving considerable savings for clients through value engineering. Our team of independent engineers enables clients to take advantage of standards-based designs.

Residential and Senior Housing: We worked with Housing Authorities in Clementon, Bayonne, Lakewood, Elizabeth, Trenton, and Paterson to design security, telephone, intercom, and controlled access in multi-story residential facilities. Examples include:

- **Lakewood Housing Authority.** Our design included a CCTV and DVR system with wireless network for transmitting video images back to a central monitoring center over a citywide network, biometric access control, intercom communications.
- **Elizabeth Housing Authority.** We designed a biometric/key fob ID system to control unauthorized access; this project received a 2007 ACEC Award. Our design enables residents to use their televisions to view visitors prior to granting access.
- **Paterson Housing Authority.** We designed a medical alert system to enable residents to notify staff in the event of an emergency, along with CCTV system.

Municipal and Correctional: We have designed technology and security infrastructure for court houses, correctional facilities, and municipal buildings. We designed state-of-the-art security for the NJ Supreme Court Hughes Justice Complex in Trenton. We have designed security and infrastructure for Police Headquarters, including cell blocks and sally porte transport areas. We worked with the Department of Corrections to design secure solutions and technology for several correctional facilities, including Middlesex County, Monmouth County, and Chester County, PA.

Special Projects: We designed a fire alarm system for the Orange County Home and Infirmary. We designed security and surveillance for a new Operations Control Center for the Port Authority's Bus Terminal at 8th Avenue in New York. We have designed telecom, technology, and security systems for over 160 educational projects. We designed IT infrastructure for 300,000 SF of renovations at the Liberty Science Center.

Qualifications and Credentials

We have been pre-qualified by the NJ DPMC in telecommunications and security systems. We are registered as a SBE, as well as a certified WBE in NJ, PA, FL (NY pending). Our credentials include Professional Engineering and Professional Planner licenses by New Jersey. We are members of IAPSC, the International Association of Professional Security Consultants.

Our Principals

Arlene Metz Schwartz, Chief Executive Officer/President

Perry Schwartz, Chief Technology Officer/Chief Engineer, Ph.D., P.E., NCE, P.P.