



INTERTECH ASSOCIATES, Inc.

www.intertechassociates.com 732.431.4236

Intertech Associates Profile

Professional Engineering firm specializing in all aspects of Public Safety consulting: communications, technology, network infrastructure, and security. Services include assessment, feasibility plans, and design of dispatch center communications, W/E-911, radio system engineering, WIFI/mesh network design, interoperability solutions, data and voice technology, telecom, microwave, network security, and physical security.



Genesee County Sheriff



Hanover Police Dispatch



NJ State Justice Center



Belleville Municipal Center



Orange County Communications

Intertech Associates Experience

As we celebrate 34 years of consulting and communications design, we continue to offer quality service while achieving considerable savings for our clients through value engineering. Our professional team of independent engineers enables our clients to take advantage of standards-based designs – not vendor driven, proprietary solutions.

Public Safety Communications Design. Our designs include fully integrated communications and infrastructure for public safety facilities, including dispatch centers and CAD for East Orange, Long Branch, Hanover, New York City, Orange County, and Genesee County, NY. Radio engineering technology projects have included design and consulting for New York City, Westchester County, NY, Wantagh, NY and Bangor, ME.

Interoperability and Shared Services. We understand the need for interoperability and shared record management across jurisdictions. Recent projects include multi-agency interoperability assessments/plans for Union County, NJ, Lehigh County, PA, Rochester Hills, MI, and Greater Essex County, NJ. We consulted with Avon-by-the-Sea and Neptune City, NJ on a shared services/consolidation assessment and are beginning a shared services study for Bergen County, NJ. We developed conceptual plans for broadband mesh data networks in Morris County, NJ, Lakewood, NJ, and Wantagh, NY.

Government Security and Other Projects. Our projects have included technology and security for police headquarters, sally ports, cell blocks, and correctional facilities. We designed security for the Justice Complex in Trenton and the Cumberland County Courthouse. We designed security and access control solutions for seven Housing Authority projects (over 60 buildings). We designed security for the Operations Control Center at the NY/NJ Port Authority Bus Terminal and IT infrastructure for the Liberty Science Center and ongoing NJ State Museum renovations. We have provided security and technology design for hundreds of K-12 projects and colleges in the Northeast.

Credentials and Qualifications

Our credentials include Professional Engineering licenses (NJ); Certified Engineers licensed by NARTE; and Professional Planners (NJ). We are members of APCO and IAPSC, the International Association of Professional Security Consultants. We are registered as a Small Business Enterprise and a Women Business Enterprise in NJ, PA and FL. Perry Schwartz is a member of the NJ State Board of Professional Engineers.

Our Principals

Arlene Metz Schwartz, Chief Executive Officer/President

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