

Arnold Kirsch, P.E.

Construction and Management Consultant

Arnold Kirsch is a construction executive with over forty-five years of experience in the heavy construction industry. He recently retired as a Senior Vice President for Operations from Skanska USA Civil Northeast and was previously President of Gottlieb Skanska, a subsidiary specializing in heavy mechanical, steel and infrastructure projects. Additional engagements have been with a major chemical plant constructor, an engineering and construction firm for offshore oil facilities, a heavy foundation company working in the Mideast, and other construction companies in New York. Additionally, Mr. Kirsch retired from the U.S. Navy Civil Engineer Corps where he commanded a Naval Construction Regiment, a Construction Battalion (Seabees), and a Reserve Engineering Field Division. Mr. Kirsch has a hands on leadership style which cultivates strong client relationships and high performing teams. He is recognized in the industry for his integrity, leadership and ability to execute complex projects demanding quality, client satisfaction and positive bottom line results from all stakeholders.

Project Experience

Mass Transit Projects

New York City Transit –Project Executive on 50+ Escalator Replacement Program

This \$135 million program included the removal and replacement of the escalators, structural modifications to the subway and architectural enhancements of the stations.

New York City Transit-Project Executive for Subway Station Construction and Modernizations

Contracts involved major structural upgrades and additions as well as architectural upgrades to subway operating facilities at DeKalb Avenue, Atlantic Avenue, Lexington Avenue/53rd Street, Lexington Avenue /63rd Street, 34th Street/7th Avenue and Roosevelt Avenue/74th Street.

AMTRAK-Project Executive for Fire and Life Safety Ventilation Projects

Construction of new underground structures, shafts and mechanical systems required to provide air flow control during emergency operations in the tunnels under the Hudson and East Rivers.

Clean water and Wastewater Experience

New York Department of Environmental Protection- Principal in Charge

Executive oversight for the repair of 48" diameter riser valves, repair of large diameter stainless steel piping in 600 foot shafts connecting control rooms to water tunnels, installation of elevators for access from the street level to the valve chamber and the rehabilitation of shafts to control water infiltration.

Executive oversight for the installation of over 25 major sluice gates regulating flow from reservoirs through shafts to water tunnels in upstate New York.

Executive oversight for the renovation of primary and secondary sewage treatment facilities at the Red Hook, Bowery Bay, Tallman Island, North River and 26th Ward waste water treatment facilities. Projects included the procurement of major pumping equipment, control systems, process equipment as well as structural and electrical upgrading.

Offshore and Marine Construction

U.S. Navy-Independent Officer-in-Charge

Construction of fuel mooring dolphins in Bermuda. Project included the drilling and installation of pilings, production of concrete, casting pile caps and installation of fender systems.

U.S Air Force-Independent Officer-in Charge

Construction of an armored breakwater at Lajes Field, Azores Islands. Operations included rock crushing, concrete production, tetrapod casting and marine placement of armor units.

Santa Fe International, Inc. - Project Construction Engineer

Resident Offshore Construction Engineer for the installation of foundation piling for the North Sea Oil Platform "Thistle A", the largest steel oil platform in the North Sea. Developed plans and procedures, and supervised the driving of 54 inch diameter pipe piles in 600 feet of water, then drilling the 42-inch pipe insert piles 400 feet below the tip of the driven pile.

Industrial Projects

Huntington New York Resource Recovery Facility - Project Manager

Construction of a resource recovery facility for the Town of Huntington and Ogden Martin Services. Project included refuse fueled boilers, pollution control equipment and utility tie into LIPA Power Grid. Project constructed on a fast track basis within eighteen months.

Chemico Construction Corporation

Field and cost engineering on the construction of new ammonia, nitric acid and urea plants.

Education

Bachelor of Civil Engineering, City College of New York
MBA Studies, Adelphi University
Finance for Non-Financial Managers, The Wharton School

Professional Licenses

New York State Registered Professional Engineer
State of California Registered Professional Civil Engineer

Associations

American Society of Civil Engineers
The Moles