

RUSSELL A. LIPARI

SENIOR ACCOUNT EXECUTIVE

EDUCATION

Manhattan Institute of Technology
Mechanical Engineering

RESPONSIBILITY AND EXPERIENCE, WHITMAN

Mr. Lipari has 52 years of plumbing and fire protection design and engineering experience, with New York and New Jersey consulting engineering firms. Mr. Lipari's specialties include the design of site drainage systems, laboratory services and prisons. He also has comprehensive knowledge of plumbing and fire protection systems. Mr. Lipari has been selected as a consultant to the Port Authority of NY & NJ as a specialist in plumbing and fire protection.

During his tenure with the firm, Mr. Lipari has been the Project Coordinator for the State of New Jersey projects, Port Authority of NY & NJ projects and several Architectural projects. He has designed a wide spectrum of building types, including prisons, commercial, industrial, retail, residential, recreational, educational, and transportation buildings, as well as hospitals, laboratories, hotels, schools, health care projects and sewage treatment plants. He designed and supervised construction of the \$4,300,000 Fire/Life Safety project for 16 buildings at the Jamesburg Training School for Boys. He also designed the fire protection system, compressed air and drainage pumps for the PATH Tubes (Ground Zero), a \$16 billion plumbing project.

Mr. Lipari joined the design team that brought the firm "Engineering Excellence Awards" for projects such as the Bucknell University Field House, Presbyterian Homes, Lenox China Corporate Headquarters and the East Windsor Municipal Building. Of his most notable achievements in fire protection was the system he designed for the Hudson County Jail while it was still occupied with prisoners. He also supervised the project's construction on a daily basis. Mr. Lipari reviewed 65 schools for the City of Newark Abbott Study and also an additional 75 schools in various school districts for a 5 year study.

PROFESSIONAL ASSOCIATIONS

Past President of the Northern New Jersey Chapter of the American Society of Plumbing Engineers
American Society of Military Engineers
Society of Fire Protection Engineers
Division of National Fire Protection Association
Co-writer of Article "Vapor Recovery System" published in the American Society of Plumbing Engineers Text Book
Recipient of George E. Hoe Award from the Manhattan Institute of Technology

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ASPE Outstanding Member, 1984

ASPE Presidential Award 1989

Member Suppression System Advisory Committee - State of NJ "Fixed Pipe Fire Suppression System"

Recipient of a Honorary award from the Board of Education Vocational Schools in the County of Middlesex for 1992 for his dedication and commitment as a member of the Advisory Committee