Biography - Robert Ducibella

Robert Ducibella is the Founding Principal of DVS.

Mr. Ducibella has 42 years of team interaction experience with ownership, facility administrators, security directors, architects, engineers, law enforcement agencies, building user groups; and City, State and Government emergency management, transportation, environmental and health agencies. Assignments frequently involve the conceptualization, strategy development, master planning, consultation, and engineering of all levels of physical, electronic, and operational security.

Mr. Ducibella routinely participates in the analysis of both existing structures and new development planning to provide rational and justifiable threat and risk assessment documentation based upon contemporary knowledge obtained from respected sources of intelligence information and tempered by the known capabilities of the design and construction professions. He is frequently engaged in the development of Concept of Operations (ConOps) specific to the individual protective design requirements associated with the at risk facilities and sites as necessary to address the vulnerabilities identified in threat and risk assessment documentation and the associated facility and site specific vulnerabilities.

Mr. Ducibella has further expertise in evacuation, rescue and recovery systems' conceptualization and design implementation. He and his firm have successfully partnered with other design professionals and subject matter experts to integrate life safety, fire detection, fire suppression, vertical transportation, emergency power, lighting, graphics and intelligent signage systems, and security systems' designs for facilities and public spaces. Mr. Ducibella is a recognized expert in identifying CBRNE detection strategies, development of HVAC/BMS design integration, and coordination of CFD modeling with occupancy profiles and architectural designs to accomplish NIOSH, FEMA, and other recommendations for CBR detection and mitigation.

His subject matter expertise includes crime prevention through environmental design, ballistic resistant construction, physical forced entry design and material specification, coordination of specialty blast consultants with selected systems of explosives detection and design of electronic security and countermeasure designs and utilization of radio communication and signal transmission networks special to highly secure private and Government sector facilities to create secure and threat resistant spaces. He maintains contemporary knowledge of PBS, NFPA, DOS, ISC, ANSI, FEMA, NIOSH, and other Federal Government security standards, National and International Building Codes crucial to design of access control, exiting and locking systems; and is familiar with UL, FM, HPW, WMFL, and other standards for private industry security approvals.