PWGC
Strategic Environmental Engineering Solutions

# Gary Mazza, Senior Vice President

### Professional Experience

PWGC: 14 years
PRIOR: 20 years

### Education

- AS, Automotive/Mechanical Technology, SUNY Farmingdale, NY

### Areas of Expertise

- ATA 103 Specification Fuel Handling Procedures
- Spill Prevention Control & Countermeasure Planning & Compliance
- Facility Response Planning & Compliance
- Aviation Management
- Aviation Operations (Standards, Compliance)
- Fueling Systems (Standards, Compliance)
- Environmental Compliance
- Fueling Operations & Manuals Consulting
- Project Planning & Management
- Budgeting & Outsourcing

### Affiliation

- American Society for Testing & Materials, ASTM J Subcommittee Fuel Cleanliness
- American Association of Airport Executives (AAAE) NE Chapter
- Society of American Military Engineers, SAME
- New York Aviation Management Association (NYAMA)

## Profile

Mr. Mazza brings to the environmental consulting arena hands-on executive experience in relating environmental management to business, administrative, operation, and maintenance processes. Clients looking to streamline business operations with environmental management projects efficiently, benefit from his background in the corporate sector. Mr. Mazza has managed personnel & contract administration, budgeting, cost analysis, outsourcing, and customer relations within a multi-services industry. He specializes in operations & maintenance analysis with the objective to enhance efficiency.

With more than 20 years as a Senior Corporate Executive at Allied Aviation Services NY headquarters, he has established an impressive portfolio in corporate operations manuals development, consultancy, recruitment and various other aviation-relevant services. Mr. Mazza is an expert in aligning environmental engineering project goals and strategies to PWGC clients' business goals. Moreover, clients can count on Mr. Mazza for real-world, targeted advice based on comprehensive data and analysis to streamline operations successfully.

## Notable Projects

### American Sugar Refinery - Yonkers, NY

**Environmental Plans** - Mr. Mazza coordinated & updated the SPCC Plan, FRP, SPR and environmental compliance report for 2 oil storage facilities in accordance with federal, state and local regulations. Mr. Mazza also reviewed and updated their current Major On-Shore Facility (MOSF) license and SPDES permit. Mr. Mazza acts as the liaison to their environmental department.

### United Airlines, JFK Int'l Airport - Jamaica, NY

**Estimation Hearing** – Mr. Mazza was required by the law firm of Skadden, Arps, Slate, and Meagher & Flom LLP, Apex Environmental, Inc to provide consulting services for a law suit between United Airlines and American Airlines. As the team coordinator, Mr. Mazza directed the evaluation of hydrant system issues and spill release mechanisms at Terminal 8 and 9 at JFK International Airport which included:

- Spill Records Database
- Conceptual model of the possible release mechanisms related to the hydrant system as confirmed to be the source of increased contamination
- Hydrant system components' identification (ie: modifications, additions, closures)
- Determine location and evaluate test results of leakage-causing components, as well as procedures to verify amount of leakage that could have occurred undetected
- Develop an expert report for the estimation hearing

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### SWFAA, Inc, Stewart Int'l Airport - New Windsor, NY

**SPCC** –Mr. Mazza developed & prepared the SPCC plans for the airport, as well as the Northeast and Southwest fuel facilities in compliance with 40 CFR Part 112. He also reviewed the current Major On-Shore Facility (MOSF) license and SPDES permit. In addition, Mr. Mazza acts as the liaison to the airport authority's environmental group.

### NYS Department of Transportation (DOT), Stewart Int'l Airport - New Windsor, NY

**Fuel Facility Training** - On behalf of the DOT, Mr. Mazza provided hands-on training to the Atlantic Aviation employees. Atlantic Aviation is the fuel operator of the airport's new fuel storage facility. Mr. Mazza's training included maintenance and operations of the facility, as well as environmental responsibilities, such as spill reporting procedures.

### Port Authority of NY & NJ (PANYNJ), JFK Int'l Airport - Jamaica, NY

**FAR 139 Inspections** - Mr. Mazza developed an inspection program for The PANYNJ to provide quarterly inspections for the mobile fueling equipment and the bulk and satellite fuel storage facilities in compliance with the Federal Aviation Administration FAR Part 139, Certification of Airports regulations.

### Port Authority of NY & NJ (PANYNJ), LaGuardia Airport - Flushing, NY

**FAR 139 Inspections** - Mr. Mazza developed an inspection program for PANYNJ to provide quarterly inspections for the mobile fueling equipment, and fuel storage facility in compliance with the Federal Aviation Administration FAR Part 139, Certification of Airports regulations.

### Allied Aviation, Corporate Headquarters - New York, NY

**Environmental Compliance Management** - Mr. Mazza conducts yearly environmental compliance reviews for 12 bulk-fuel storage facilities nationwide. The reviews consist of site inspections, employee interviews, facility records and regulatory reviews. Pertinent regulations are identified and referenced to facility compliance status. Based on the review, Mr. Mazza prepares a report stating deficiencies and presenting remedial recommendations. He conducts a thorough review of environmental programs and management systems in place for hazardous materials, hazardous waste, wastewater, air emissions, and storage tanks. Mr. Mazza reviews communications/training, Spill Prevention Control & Countermeasure Plan (SPCC), Facility Response Plan (FRP), polychlorinated biphenyls (PCBs), asbestos, recycling/pollution prevention. In addition, he has prepared an Environmental Management Manual for each facility. These manuals identify applicable regulations for each of the environmental areas listed above, and describe the steps to take to achieve and maintain compliance. He addresses regulations at the federal, state and local level, and is involved with UST management, fuel recovery system design, SPCC and FRP preparation, regulatory agency coordination, and Storm Water Pollution Prevention Plan (SWPPP) development.

### JFK International Airport - Jamaica, NY

**Bulk Fuel Farm Recovery Systems** – As project manager, Mr. Mazza coordinated the design, assisted the client with the bidding process, project planning & implementation of two fuel recovery systems. The systems removed water and sediment from sumped jet fuel, and returned the fuel to bulk storage tanks for reuse. Subsequent, Mr. Mazza provided the work teams with advice & strategic guidance, and oversaw the construction of both recovery systems.

**Environmental/Safety Plans** - Mr. Mazza updated the SPCC plan, FRP, SWPPP and Spill Prevention Report (SPR) for the fueling operation in accordance with federal, state, and local regulations. Mr. Mazza also prepared an Emergency Response Plan in accordance with good engineering practices.

### Luis Munoz Marin Int'l Airport - San Juan, PR

**SWPPP Annual Revision** – Mr. Mazza coordinated & reviewed the revision of a SWPPP (Storm Water Pollution Prevention Plan), developed for a Bulk Fuel facility. He prepared the SWPPP in compliance with 40 CFR 122, the Final NPDES General Permit for Storm Water Discharges Associated with Industrial Activity, and with the special requirements of Section 313 of Superfund Amendments & Reauthorization Act Title III (SARA Title III).He further coordinated & reviewed the Facility Response Plan (FRP) for the facility and, prepared the FRP in compliance with the Oil Pollution Act of 1990 requirements as listed in 40 CFR Part 112.

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### Ronald Reagan Washington Nat'l Airport - Washington DC

**Environmental/Safety Plans** - Mr. Mazza coordinated & updated the SPCC plan, FRP, SWPPP and Oil Discharge Contingency Plan (ODCP) for the fuel operation at the site in accordance with federal regulations at 40 CFR Part 112, and the Commonwealth of Virginia Regulations, VR 680-14-07. Mr. Mazza acts as the liaison to the airport authority's environmental group. Mr. Mazza also prepared an Emergency Response Plan in accordance with good engineering practices.

### Kansas City International Airport - Kansas City MO

**SPCC Plan & Facility Response Plan** - Mr. Mazza coordinated & updated the SPCC Plan, FRP, and Hazardous Substance Contingency Plan for the fueling operation in accordance with federal, state and local regulations.

### San Diego International Airport; Lindbergh Field - San Diego, CA

**Environmental Plans** - Mr. Mazza coordinated & updated the SPCC Plan, FRP, SWPPP and Hazardous Substance Contingency Plan for the fueling operation in accordance with federal, state and local regulations.

**Safety Plans -** Mr. Mazza coordinated & updated the Aboveground Storage Inspection Plan, Emergency Action Plan, Fire Protection Plan, Expose Control Plan and Injury and Illness Prevention Plan for the fueling operation in accordance with federal, state and local regulations.

### Sacramento International Airport - Sacramento, CA

**Environmental Plans** - Mr. Mazza coordinated & updated the SPCC Plan, FRP, and Hazardous Substance Contingency Plan for the fueling operation in accordance with federal, state and local regulations.

**Safety Plans** - Mr. Mazza coordinated & updated the Aboveground Storage Inspection Plan, Emergency Action Plan, Fire Protection Plan, Expose Control Plan and Injury and Illness Prevention Plan for the fueling operation in accordance with federal, state and local regulations.

### LaGuardia Airport - Flushing, NY

**Fuel Storage Facility Security System Replacement** - Mr. Mazza coordinated project design & construction. He integrated a new K-12 security entrance/exit barricades and he oversaw the building's new fire alarm system upgrade, which focused on designing and interconnecting an advanced Pyrotronics MXL system to replace the McCulloh fire alarm system.

**Environmental/Safety Plans** - Mr. Mazza coordinated & updated the SPCC plan, SPR and FRP for the fuel operation at the site in accordance with federal regulations at 40 CFR Part 112. Mr. Mazza acts as the liaison to the airport authority's environmental group. Mr. Mazza also prepared an Emergency Response Plan in accordance with good engineering practices.

### Lefferts Oil Terminal, Inc, - College Point, & Jamaica, NY

**Environmental Compliance Management** - Mr. Mazza conducted environmental compliance reviews for two oil storage terminals. The reviews consisted of site inspections, employee interviews, facility records and regulatory reviews. Pertinent regulations are identified and referenced to facility compliance status. Based on the review, Mr. Mazza prepared a report stating deficiencies and presenting remedial recommendations.

### Winthrop University Hospital - Mineola, NY

**Spill Prevention Control & Countermeasure Plan (SPCC) –** Mr. Mazza developed the SPCC Plan in compliance with 40 CFR Part 112.

### Geographical Information System (GIS) Development, Customization & Project Management - Nationwide

**LaGuardia Airport** – Fuel Storage Facility

**JFK International Airport** – Bulk & Satellite Fuel Facility, distribution lines & terminal hydrant systems

**Philadelphia International Airport** – Fuel Storage Facility

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**Dallas Fort Worth International Airport –** Fuel Storage Facility, distribution lines & terminal hydrant systems
**Newark Liberty International Airport** - Fuel Storage Facility, distribution lines & terminal hydrant systems
**Calpine Eastern Corporation, Stony Brook, NY** - Cogeneration Plant Previous Experience

## Prior Experience

**Allied Aviation Services Corporation, New York, NY - Director of Operations; USA, Canada, & Latin America**

- Worked with corporate directors to identify business opportunities in line with the overall business goal
- Managed day-to-day operations, personnel, and business administration
- Enforced company regulations and operations' requirements for the Aviation Fueling Division
- Oversaw fuel inventories' analyzes against industry norms & action plan development to address potential issues, leading to successful aversion and potential liabilities minimization
- Created & implemented costs & liabilities programs, successfully reducing OSHA, Workers Comp & property ensured personnel rules & regulations compliance corporate-wide, and coordinated with corporate risk management to resolve accordingly
- Worked with senior management to develop an environmental program, consisting of environmental policies, procedures, and mission statements
- Took part in the development of an environmental team
- Acted as liaison to the airlines, airport authority, state & local government agencies