



## Bertin Engineering Associates, Inc.

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### *The Hydrogen Fuel Alternative*

February 2010

#### **Third Shell Hydrogen Fueling Facility Opens**

NYC Department of Sanitation, Bronx, NY

In December 2009 Shell Hydrogen opened its third hydrogen fueling facility in the New York City Metropolitan area. The first facility opened in 2008 in White Plains, NY; the second facility in April 2009 at JFK Airport. Each facility utilizes a different hydrogen delivery system.

Bertin Engineering provided the design and construction administration for all three locations, which included coordinating the equipment vendors and primary interface with the host agencies.

#### **Services by Bertin Engineering:**

- Hydrogen Code Compliance
- MEP, civil and structural design
- Surveillance system design
- Fire detection system design
- Safety & Emergency response plan
- Permitting (NYC, PA)
- Co-ordination with Authorities
- Equipment vendor coordination
- Construction Administration
- Preparation of Operations Manual

*Calisto Bertin – President*

*Vincent Luongo – Project Manager*



City of White Plains DPW Yard, White Plains, NY



JFK International Airport, Port Authority of NY & NJ



New York City Department of Sanitation, Bronx, NY