

# JOHN A. DI BARI, P.E.

## Consulting Engineers

HVAC, PLUMBING, ELECTRICAL & FIRE PROTECTION ENGINEERING DESIGN EXPERTS

John A. Di Bari, P.E.  
Consulting Engineers  
99 Main Street  
Dobbs Ferry, NY 10522  
Telephone: 914-479-9705  
Fax: 914-479-1234  
Web site: [www.jdibari.com](http://www.jdibari.com)  
Email: [info@jdibari.com](mailto:info@jdibari.com)

### Type

Government  
(Educational Facility)

### Location

29-66 137th Street, Flushing, NY

### Project Value

\$40 million

### Project Completed

2001

### Design Team

**Architect/Interior Architect:**  
John Ciardullo Associates

**Engineering:**  
John A. Di Bari P.E.  
Consulting Engineers

### General Information

Area: 50,000 square foot



## PS 242

### *Architectural Overview*

The PS 242 is an Early Childhood School which is a newly constructed building that accommodates over 650 students. This city-owned educational facility was designed to effectively reduce energy costs and environmental issues and employ a higher performing structure.

### **Building Awards**

Queens County Builders & Construction Authority Best Building 2001  
Queens Chamber of Commerce Building Awards Competition 2001

### *Di Bari Consulting Engineers Services*

JAD Engineers in concert with John Ciardullo Associates, P.C. designed the MEP portion of a new Twenty Four million dollar new early childhood and elementary school for the New York City School Construction Authority. The facility is fully air conditioned from a central chilled water plant. Space heat is provide by a low pressure steam heating plant with dual fuel capability. Each classroom was provided with dedicated air conditioning zone control, ducted air conditioning return, wardrobe exhaust and toilet room exhaust. The new building contains approximately 45,000 square feet of program space, including assembly areas, classrooms, administrative areas, teachers lounges, etc.

*Bring your projects to life with cost effective designs...*