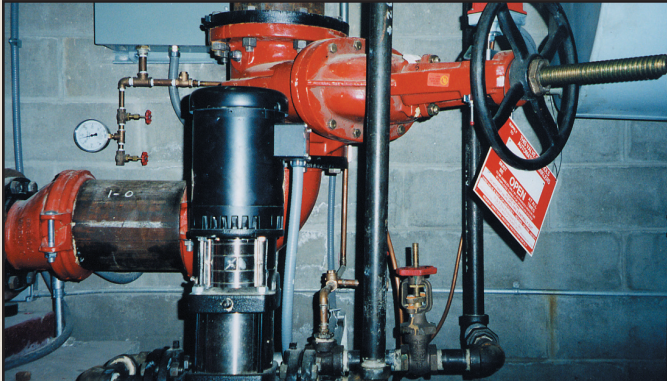
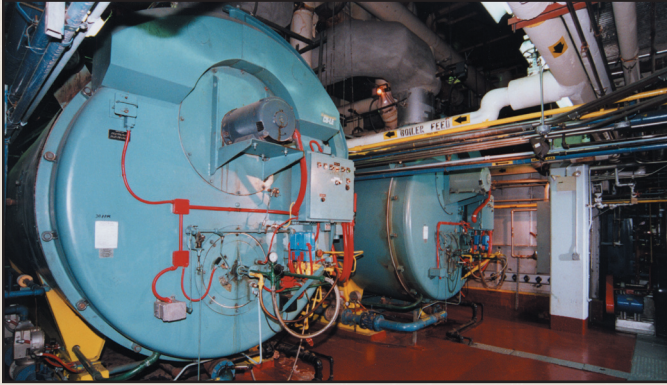
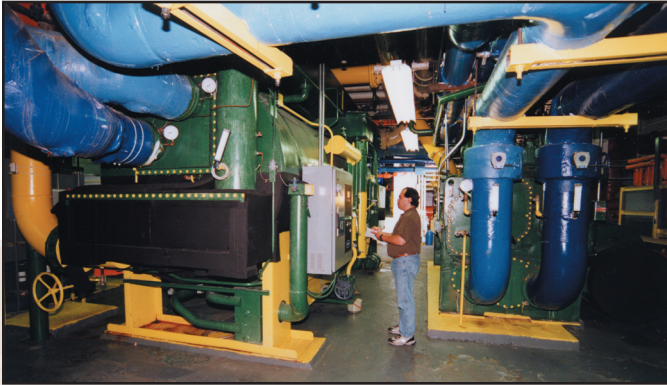


# CME

Construction Management & Engineering  
Consulting Services, P.C.

*PLANNING DESIGN & MANAGEMENT*





# CME Expertise

## **Mechanical Engineering**

- Boiler and Chiller Plants
- HVAC Systems
- Indoor Air Quality (IAQ) Assessments
- Underground Storage Tanks

## **Electrical Engineering**

- Power Generation
- Power Distribution
- Lighting Systems and Controls
- Fire Alarm and Detection
- Security and Surveillance
- Distributed Generation Facilities

## **Plumbing Engineering**

- Hot and Cold Domestic Water
- Sanitary and Storm Drainage
- Natural Gas and LPG
- Compressed Air and Vacuum Systems
- Medical Gas Systems
- Underground Utilites

## **Fire Protection Engineering**

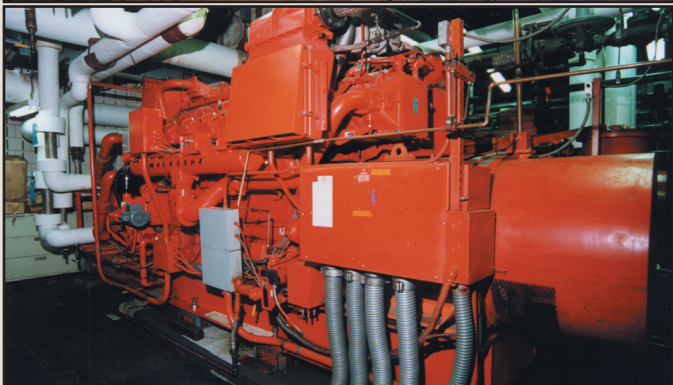
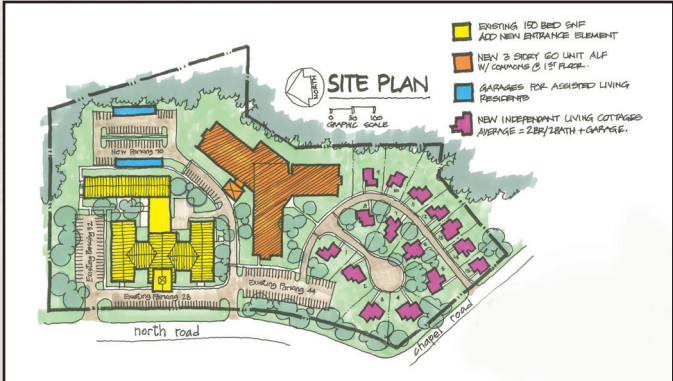
- Wet and Dry Fire Protection/Suppression Systems
- Computers and Telecommunications Rooms
- Computerized Hydraulic Analysis
- Federal, State, Local and NFPA Code Compliance Analysis

## **Energy Conservation Technologies**

- On-Site Energy Audits
- Utility Analysis and Interfacing
- Utility Rebate Review and Implementation
- Performance Contract Review
- Building Management Technologies
- Alternative Energy Source Evaluation

## **Civil and Infrastructure**

- Site Planning
- Structural Engineering
- Environmental Services
- Utilities Systems



# CME SERVICES

## Program Management

- Project Planning and Development
- Scheduling
- Estimating
- Cost Analysis and Control
- Regulatory/Agency Liaison
- Owners Representative

## Capital Program Planning

- Facilities and Site Planning
- Condition Surveys and Analysis
- Code Analysis
- Feasibility Studies for Additions and Alterations
- Life-Cycle Cost Comparisons
- Utilities Load Analysis

## Design

- Mechanical
- Electrical
- Plumbing
- Fire Protection
- Environmental
- Civil

## Construction Services

- Contract Administration
- Construction Management
- Construction Inspection
- Design/Bid/Build
- Design/Build
- Schedule and Budget Control

## Testing and commissioning

- System Start-Up
- Testing and De-Bugging
- Equipment and System Commissioning
- Operator Training
- Operation and Maintenance Manuals

# Government

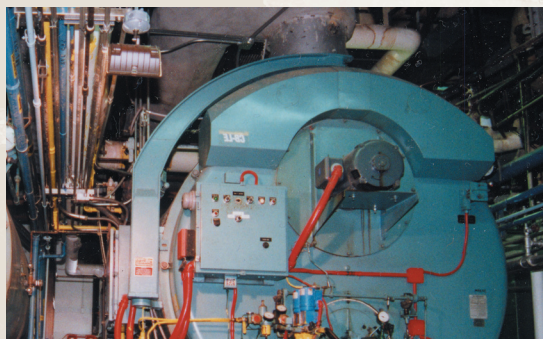
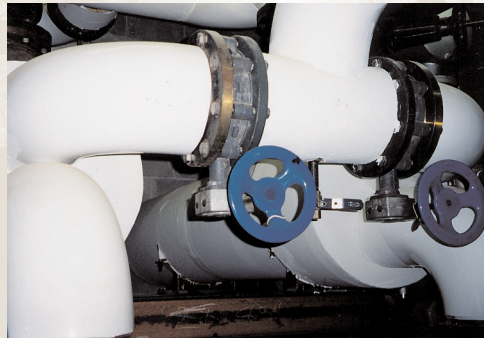


## Holbrook Fire Department

New and larger fire houses contain meeting rooms, conference centers, sleeping quarters, kitchens, maintenance bays and recreational rooms. The mechanical, electrical and plumbing plans provide for 24/7 critical operating and backup systems.

## Nassau County Social Services Building - Mineola, NY

This three-story 1960's building called for upgrading, renovating and reprogramming of its MEP systems to provide better security and improved client service.



## New York City Housing Authority

Mechanical, electrical, plumbing and structural services are being performed on existing multi-rise apartment complexes. The work includes sprinkler, plumbing and HVAC system improvements, and boiler room upgrades with conversion to dual fuel.

CME's impressive MEP and CM capabilities as well as the ability to work well with other professionals on public projects guarantee high quality services completed on time and with-in budget.

### *Representative projects*

#### Suffolk County Department of Public Works

Marine Science Center  
Riverhead Court Building  
Suffolk County Correctional Facility

#### Nassau County Department of Public Works

DPW Garage

#### Fire & Police

Fire Crash and Rescue - L.I.  
Mac Arthur Airport - Islip, NY

Glen Cove Police and Courthouse - Glen Cove, NY

Port Chester Police and Fire Department - Port Chester, NY

Ridgewood Fire Department - Ridgewood, NJ

Port St. Lucie Fire Station - Port St. Lucie, Florida

Baldwin Fire House  
Hagerman Fire District  
Hickville Fire Department  
Levittown Fire District  
Melville Fire Department  
Sayville Fire Department

#### Correctional Facilities

Bronx House of Detention for Men  
Queens House of Detention for Men  
Manhattan Detention Complex  
Brooklyn Correctional Facility

#### Town of Hempstead Housing Authority

Bellmore Gardens, NY

#### New York Housing Authority

Bryant Avenue  
Williamsburg/West Brighton

# Education



## Paumanok Hall, Suffolk County Community College - Brentwood, NY

CME provided design services for this applied science building comprised of class-rooms and veterinary science areas with an operating room. An emergency generator is present to allow for completion of operations and animal care during power outages.

CME offers award-winning planning, design and management services which provide creative, budget-conscious solutions that work within program parameters and deliver the best value per investment.

### Representative projects

#### Higher Education

Brooklyn Polytechnic Institute  
Hofstra University

New York Institute of  
Technology

Queens College  
Staten Island Academy  
Suffolk Community College

State University of New York  
at Stony Brook

#### School Districts

Comsewogue

Bellmore-Merrick

Brentwood

East Islip

Elwood

Garden City

Hampton Bays

Harborfields

Hewlett/Woodmere

Huntington

Levittown

Longwood

Malverne

Massapequa

Mattituck/Cutchogue

Miller Place

Plainedge

South Country

Vernon

#### Private

Staten Island Academy

Shelter Rock Jewish Center

Nursery School –

Great Neck, NY

Eastern Suffolk Boces

Diocese of Rockville Centre:

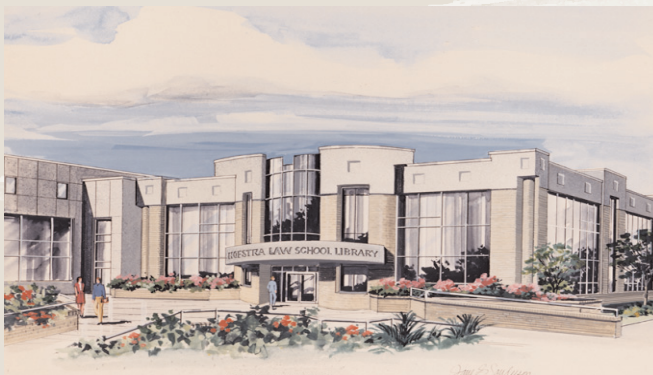
Holy Trinity

Infant Jesus



## William Floyd Union Free School District

As part of a multi-phase plan to improve educational space, CME provided engineering services for additions and alterations.



## Hofstra University - Hempstead, NY

CME was called upon to supply mechanical, electrical and plumbing design services for a new classroom building, a mid-rise dorm, an audio and journalism building, a recreation building and additions to the existing law library.

# Healthcare



## Brookhaven Memorial Hospital - East Patchogue, NY

CME is providing MEP and fire protection services for the emergency department addition of the Brookhaven Memorial Hospital Medical Center in East Patchogue. The 63,000 sq.ft. project is one of the largest emergency facilities on Long Island. Additional services are for outpatient and acute renal dialysis stations, chillers and MRIs.

CME's design and management services are highly responsive, effective and cost-efficient to respond to life-saving and sustaining environments which rely on 24/7 operating facilities with back-up solutions.

### Representative projects

Altana Pharmaceutical

Brookhaven Memorial Hospital Medical Center

Columbia Medical Building

Cosmetique Professional Arts Center  
Department of Veterans' Affairs

Forest Hills Diagnostics  
Genesis Diagnostic  
Long Beach Hospital  
Long Island Surgical Group

Manhattan Eye, Ear & Throat Hospital  
Massapequa General Hospital

MEDC – Medical Office Building  
Mineola Medical Center

Nassau County Linear Accelerator  
Nassau County Medical Center

Nassau Extended Care Facility – Hempstead, NY

North Shore Ambulatory Surgery  
Primary Care Center  
Southampton Hospital

Sisters of Saint Joseph Resident Health Care Facility

St. Francis Hospital  
V.A. Hospital  
Winthrop University Hospital



## New York Methodist Hospital - Brooklyn, NY

The program includes ongoing mechanical, electrical, plumbing and sprinkler design services for renal dialysis units, physical therapy and patient treatment areas, operating suites as well as pre- and post- operative areas and patient waiting rooms.

## South Nassau Community Hospital - Oceanside, NY

Major renovations and additions are underway at this 429 bed facility.





**Hazeltine Corporation - Greenlawn, NY**

This \$10 million project involved mechanical, electrical, plumbing, sprinkler and structural design of labs, antennas, test facilities and general office space as well as rehabilitation of office space in the existing building.



**Long Island High Technology Incubator - Stony Brook, NY**

Mechanical, electrical and plumbing services were provided for this 65,000 sq. ft. facility. This was the first of its kind in New York State to host start-up biotechnology manufacturing companies and teaching facilities in one location.



**Greenbriar Senior Residence - Plainview, NY**

Full structural and MEP services were provided for this luxurious facility. It's amenities included a European Health Spa, landscaped patios with waterfalls, an ice cream parlor and a library.

## Commercial Industrial Residential

CME provides business and biotech environments reliable, time critical and cost-controlled design solutions that often incorporate fast-track methods with state of the art technologies.

### *Representative projects*

425 Jericho Turnpike -  
Syosset, NY

Ademco  
Aircraft Turbine Services  
American Hydron  
American Physical Society  
Cablevision  
Chugai Boyeki America Corp.  
Comp USA  
Federal Office Plaza  
Festo Corporation  
Frendolph Industrial Building  
Frito Lay  
Intercounty Appliance Co-Op

J. Manheimer Laboratory

J.K. Environmental  
Contractors - Copiague, NY

Natural Nutritional Labs  
Natural Organics  
Nature's Bounty  
Nikon

Olympus Parkway Plaza  
Reuters  
Savant Industries  
Scarsdale Ford

United State Post Office  
Yanoff Office Building

AvalonBay Glen Cove  
Babylon Cove Marina  
Beachwalk  
Breakers  
Great Neck Plaza  
Plaza 100  
Red Roof Inn  
The Mews

# Message from the President



When Construction Management & Engineering (CME) was founded in 2001, we based our company policy on three fundamental tenets: ***commitment to excellence, responsiveness to our clients and loyalty.***

***Commitment to excellence*** is not just a catch-all phrase for CME. My staff and I seek to raise the bar on every project we handle. We take pride in our work and in our profession.

***Responsiveness to our clients*** means listening, communicating and finding innovative, cost-effective, timely solutions to challenges that arise. We are available and expeditious in responding to our customer's needs.

***Loyalty*** is what keeps the fabric of the company together and what keeps the clients coming back. It's the commitment to do the right thing as individuals and professionals, employers and employees, and as colleagues and business people.

We still believe in the old fashioned value: *treat others as you wish to be treated.* Bottom line -- it just makes good business sense.

With these fundamental beliefs as building blocks, CME has grown to become one of the most respected firms in the industry and our expertise extends to the healthcare, senior care, government, education, residential, commercial and industrial areas.

For over 20 years, CME's mission has been to: 1) provide mechanical, electrical, plumbing, HVAC, fire protection and construction management services; 2) bring a highly qualified staff, extensive experience and state of the art technology to every endeavor and; 3) maintain a sense of pride for the work we do and to instill the promise of professional and personal growth to our employees.

We look forward to working with you and providing you with unparalleled service,

Salvatore Panico, P.E.  
President & Founder