

# Hearst Tower

959 Eighth Avenue  
New York, NY

## Project Team

Owner:  
Hearst Corporation

Development Manager:  
Tishman Speyer  
Properties

Architect:  
Foster and Partners

Associate Architect:  
Adamson Associates

Structural Engineer:  
Cantor Seinuk

MEP:  
Flack+Kurtz

Construction Manager:  
Turner Construction

Lighting:  
George Sexton

## Architecture

- 856,000 Square Feet
- 42 stories, 597 feet tall
- Glass and metal curtain wall façade
- Diagrid design features triangular glass panels four stories high
- Primarily office space, but will also house an auditorium, test kitchens, executive dining hall, and a television studio

## Construction

- December 2004-June 2006
- Expected to earn LEED gold certification
- Original 6 story headquarters facade preserved with new tower constructed through center

## Mechanical System

- Low temperature air distributed using central VAV system
- 4-4000 ton cooling towers serve the chiller plant
- Chiller plant contains 2-1200 ton and 1-400 ton centrifugal chillers
- Radiant floor heating and cooling serves the lobby

## Structural System

- Composite steel and concrete floor system with 40 foot column free interior span
- Tower is connected to the landmark façade by a horizontal skylighting system
- Diagrid members are wide flange rolled steel sections connecting at nodes
- The secondary lateral system is a braced frame at the service core

## Electrical & Lighting

- 460/265v, 3 phase, 4 wire system
- Utilizes daylighting sensors to control lighting
- General lighting system consists of compact fluorescent downlights and linear fluorescent troffers
- Atrium utilizes incandescent par38 accent lights

