



# PricewaterhouseCoopers Oslo - Norway



PwC building viewed from the Opera House

## GENERAL STATISTICS

**Building name:** PricewaterhouseCoopers (PwC)  
**Location & Site:** Bjørvika B10A, Oslo, Norway  
**Building Occupant Name:** PricewaterhouseCoopers  
**Occupancy:** Office building  
**Size:** 14 000 m<sup>2</sup>  
**Stories:** 12 stories above grade, 2 stories below  
**Cost:** \$50 million - construction cost  
**Date of completion:** November 2008  
**Project delivery method:** DBB with CM agent

## ARCHITECTURE

- Spaces include:
  - Cafeteria with outdoor patio - 12th floor, rooftop
  - Office/conference rooms - 3rd - 11th floor
  - Reception, shops and 154 person auditorium - 1st & 2nd floor
  - Technical rooms and parking - below grade
- Envelope consists of curtainwall glazing, metal paneling and tar paper roof.
- First building in the "Barcode", which is a concept based on a series of parallel buildings, each with varied volume and materialistic expression.

## STRUCTURE

- Precast concrete decking on steel beams and composite columns.
- Lateral resistance provided by reinforced concrete shear walls.
- Sub grade floors comprised of reinforced concrete.
- Pile foundation driven between 100ft and 130ft to bedrock.

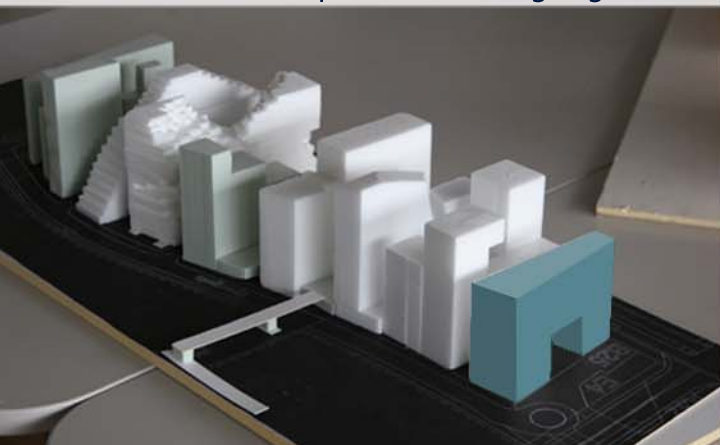
## M.E.P. SYSTEMS

- Each office/conference room controls VAV with reheat air system.
- Two air handling units per floor.
- District water heating / cooling.
- Building atomization system controls all technical installations.
- 230/400V 3 phase 4 wire system.
- Diesel fuel powered emergency generator.



"Face of the Barcode toward the West"

The "Barcode" concept - PwC building in green



## PROJECT TEAM

**Developer:** Oslo S Utvikling  
**Architect:** A-Lab  
**Construction Manager:** Vedal Prosjekt AS  
**Structural Engineer:** Multiconsult AS  
**Electrical Engineer:** Ingeniør Per Rasmussen  
**Mechanical Engineer:** Erichsen & Horgen AS  
**Interior Architect:** Arktitektene AS / Beate Ellingsen  
**Fire Safety Consultant:** NEAS Brannconsult AS  
**Geotechnical Consultant:** Geovita AS  
**Economics Consultant:** Bygganalyse AS