

Kevin D. Cahill / PE, CPD, LEED AP

PRINCIPAL / SENIOR MECHANICAL ENGINEER

Education

Bachelor of Science,
Mechanical Engineering,
Worcester Polytechnic
Institute

Registration

Mechanical PE: District
of Columbia and
Massachusetts
Certified in Plumbing Design
LEED Accredited
Professional, US Green
Building Council

Professional Affiliation

Council on Tall Buildings
and Urban Habitat



Kevin has extensive experience in government projects, mixed use developments, and international high-rise towers. He has also completed the master planning and

design of plumbing and fire protection systems for a variety of project types, including high-rise, office, residential, laboratories, industrial buildings, higher education, and healthcare campuses. As a LEED AP and advocate of sustainability, Kevin is dedicated to designing smarter systems, higher performing buildings, and greener infrastructure that is efficient, environmentally sensitive and financially sound.

Relevant Experience*

Annapolis Technology Gateway Corporate Headquarters

ANNAPOLIS, MD

This landmark headquarters office tower creates a new image for 21st Century technology. On the 37-acre parcel will house a three-building complex with an ultra-modern design featuring the latest standards in security protection and energy conservation. The two 11-story anchor buildings sit on the highest elevation point.

Las Vegas Tower

LAS VEGAS, NEVADA

133-story, 4.3 million sf casino hotel tower with 3 vertically stacked hotels, 3,800 guest rooms. Public areas: lobbies, restaurants, bars, conference center facilities and observatory.

Domestic Water Infrastructure Master Plan and Upgrade for High-Rise Building

BOSTON, MASSACHUSETTS

Evaluation and recommendation of a new domestic water pump and distribution system for this high-rise office building.

Windermere Headquarters Building

ANNAPOLIS, MARYLAND

Three new, 14-story high-rise office towers; total area exceeds 1 million gsf. Largely designed to the Department of Justice SCIF standards.

YongSan Towers

SEOUL, KOREA

A twin tower scheme of 450 m and 330 m tall towers that proposes a new paradigm for super tall residential typologies. The performative design creates opportunities for views, daylighting, natural ventilation and other experiences.

Wuhan Tower

WUHAN, CHINA

141 story, 600-meter tall mixed-use tower features 58 office floors, 33 residential floors and 23 hotel floors and includes club levels and various observation levels, lobbies, and mechanical floors. Sustainable features include wind and PV panels and improve efficiency with low carbon solutions like trigeneration and smart power distribution management.

BBVA Bancomer

MEXICO CITY, MEXICO

Currently being built in the Parques Polanco complex on Avenida Mariano Escobedo at Laguna de Mayran, on a site stretching 13,400 square meters. The building will be 137 meters high, with 32 floors, and is expected to house approximately 4,500 employees in 150,000 sm (1.6 million sf) of office space. 2012,

Al Hamra Tower

KUWAIT CITY, KUWAIT

New 70-story, 2,000,000 sf office building will be one of the top 10 tallest buildings in the world, the tallest in Kuwait, and the second tallest in the Middle East. The project is predominately office space, and also includes amenities such as, retail, fitness center, restaurant, cafeteria & sky lobby.

**Resume encompasses experience prior to Interface Engineering.*