Regular Meeting of the Building Inspection Commission May 21, 2025

Agenda Item 4



January 30, 2025

Sonya Harris Secretary, Building Inspection Commission 49 South Van Ness, Ste. 500 San Francisco, California 94103

BOE Licensed Mechanical Engineer – Letter of Interest Re:

Dear Sonya,

I am pleased to express my interest in being considered for the open Licensed Mechanical Engineer position on the Board of Examiners.

As a San Francisco resident and a practicing mechanical engineer, I have a great interest in the City's important code-related work.

My project experience includes being the Mechanical Engineer of Record for significant City projects such as the Moscone Convention Center Expansion and many other complex high-rise buildings with technical code considerations and detailed collaboration with City agencies.

Recently, I was an active member of the Commercial-to-Residential Adaptive Reuse Task Group, led by SOM, that collaborated with DBI, SFFD and other stakeholders. This resulted in DBI's publication of code provision guidelines captured in G-29 simplifying the conversion of empty office buildings to residential, while ensuring safety standards are met.

It would be my pleasure to bring my mechanical engineering experience to the Board of Examiners to determine whether new materials, methods and types of construction comply with the standards of safety in San Francisco's construction codes.

Please contact me if you have any questions or need additional information.

Very truly yours,

MEYERS+ ENGINEERS

Paul McGrath, P.E. Principal California PE License No. M33880

PAUL MCGRATH, PE

MECHANICAL ENGINEER

CONTACT



Paul has over 20 years of consulting engineering experience encompassing projects of many types including commercial, academic facilities, museums, civic, transportation, residential, retail and public safety. Paul is a licensed Mechanical Engineer participating in both the design and management of projects while providing high technical understanding that ensures effective design in capacity, flexibility, and energy conservation.

MEMBERSHIPS

Member, ASHRAE Member, ASPE SF Planning Central SOMA Eco-District Task Force (2013) SF DBI Office-to-Residential Conversion Task Force (2024)

EDUCATION

University College Dublin **1995-2001** Bachelor of Engineering, Mechanical Engineering

EXPERIENCE

Principal, MEYERS+ ENGINEERS

2016-Present

Mechanical Engineer and Project Manager, leading the mechanical, electrical and plumbing design team for projects such as:

- 555 Bryant St.
- 921 Howard
- Genesis Marina
- The George at 5M
- Treasure Island C2.3 Hawkins
- Treasure Island C2.4 Isle House
- South San Francisco Police Station
- South San Francisco Community Civic Center
- BART Police HQ
- California College of the Arts Campus Expansion

Vice President, WSP | Flack + Kurtz

2001-2016

Mechanical Engineer and Project Manager, leading the mechanical, electrical and plumbing design team for projects such as:

- 100 Van Ness
- Apple Stores: Palo Alto. Munich, New York, Sydney
- Monterey Conference Center Renovation
- Moscone Convention Center Expansion
- 706 Mission, the Mexican Museum
- The Pacific at 2121 Webster