

***BIC Regular Meeting
of
November 16, 2022***

Agenda Item 6b

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Department of Building Inspection

Board of Examiners

Mission Statement

The Board of Examiners is a group of experts created under Section 105.1 of the San Francisco Building Code. The purpose of the Board is to hear and determine the requests by the public as to whether new materials, new methods or types of construction comply with the standards of safety established by the San Francisco Construction Codes which include San Francisco Building Code, Plumbing Code, Electrical Code and Mechanical Code. The Board also has the power to determine reasonable interpretation of the provisions of the San Francisco Building Code, and to hear the appeals from the Director's condemnation order involving construction methods, assemblies or materials or where safety is involved.

The Board Members

The Board is composed of 13 members appointed by the Building Inspection Commission and two ex-officio members. Terms will expire September 15, 2022. [Announcement - Vacant Seats](#)

Currently, the Board Members consist of the following:

Manuel Flores, Chairperson

Building Trade Seat

Meng Hsiu Chen, Vice-Chair

Registered Mechanical Engineer Seat

Vacant

Registered Structural Engineer Seat

Bradley Sugarman

Licensed Architect Seat

Vacant

General Contractor Seat

Sam H. Alkhatib

Registered Electrical Engineer Seat

Dan Caracciolo

Licensed Plumbing Contractor Seat

James Reed

Licensed Electrical Contractor Seat

Armin Wolski

Registered Fire Protection Engineer Seat

Vacant

Highrise Sprinkler - Building Owner Representative Seat

Vacant

Tenant & Licensed Architect, Civil or Structural Engineer Seat

Randy Collins

Licensed Structural Engineer, Specializes in Seismic Improvements Seat

Michael Robbins

Property Owner & Licensed Architect, Civil or Structural Engineer Seat

Ex-officio

Director of DBI or his/her Designee

Ex-officio

Chief of Fire Prevention Bureau SFFD

All Seats expire September 15, 2022

(Terms are for three years)

How to Contact the BOE

Willy Yau, Secretary to the Board of Examiners, may be reached at:

Board of Examiners
Department of Building Inspection
49 South Van Ness Avenue, 5th Floor
San Francisco, CA 94103
(628) 652-3776 FAX (628) 652-3737

Meetings

The Board of Examiners meets when specific cases are submitted for review. Meetings are chaired by the Board Chairperson. A special meeting may be called by the Chair or by a majority of the Board Members in accordance with notice requirements.

Disability Accommodations

To request assistive listening devices, sign language interpreters, readers, large print agendas, or other accommodations, please contact Willy Yau 628-652-3776 or Willy.Yau@sfgov.org at least 48 hours in advance of the hearing.

Language Access

For questions about the Language Access Ordinance, please contact OCEIA at (415) 581-2360 and ask for the Executive Director or Language Access Compliance Officer. Language Assistance: To request an interpreter for a specific item during the meeting, please contact Willy Yau 628-652-3776 or Willy.Yau@sfgov.org at least 48 hours in advance of the hearing.

Agendas

The Agenda is published 72 hours before a regularly scheduled meeting. Agendas are posted at the Main Library in the Government Documents Section. The agendas are also available by contacting Willy Yau, Board Secretary at 628-652-3776 and on the Department's website at www.sfdbi.org under the Calendar link.

Minutes

Minutes are posted on the Department's website www.sfdbi.org under the Calendar link 10 days after the meeting date.

Daniel A. Sullivan
[REDACTED]
San Francisco, California [REDACTED]
(415) [REDACTED]

SUMMARY OF QUALIFICATIONS

Twenty six years of progressively increasing responsibilities in the San Francisco Fire Department advancing from the rank of firefighter, to Lieutenant, and to Assistant Deputy Chief. Proven record of success as a leader, team builder, and fiscal manager in the fire department as well as in the private sector. Lifetime San Francisco resident who has participated in and led numerous community development initiatives.

CAREER HISTORY

OFFICE OF EMERGENCY SERVICES

2003 - 2004

Acting Executive Director with command of seven support personnel and responsibility for strategic emergency planning. The OES develops and manages the emergency plan for the City and County of San Francisco, coordinates all protective and relief services, trains emergency services, and implements all emergency plans and activities.

The Office of Emergency Services administers the following key programs to accomplish this mission:

Emergency Preparedness Program
Community Preparedness Program
Emergency Operation Center Program
Disaster Recovery Program

EMERGENCY COMMUNICATIONS DEPARTMENT/911

2002 - 2004

Acting Executive Director with command of 198 support personnel and responsibility for a budget of \$35.4 million. The primary mission of ECD is to answer and prioritize San Francisco's 911 and emergency calls for assistance, and the dispatch and coordination of Fire-EMS and Police resources in the field.

Provided leadership role in the following areas of the operation:

Fielding approximately 1.6 million phone calls per year, about 80% are for Police services, the other 20% for Fire/EMS, and over 70% of the calls for Fire/EMS services are for medical emergencies.

Providing radio transmissions directly from the field for requests of case numbers, additional units or to track their status as they go in and out of service for meals, fuel, training, etc.

Maintaining the communications and computer systems that are shared by other city agencies.

SAN FRANCISCO FIRE DEPARTMENT

1977 - 2002

Assistant Deputy Chief, Support Services with command of 75 firefighters and support personnel and responsibility for a budget of almost \$13 million representing 85% of non salary expenditures of the San Francisco Fire Department.

Assessed Division needs and formulated a management plan that addressed and resolved areas of deficiency including personal protective equipment, uniforms, facility repair, and management information systems.

Reviewed interdepartmental partnerships, contracts, and work orders to initiate new policies that utilized internal staff more efficiently.

Entered into contractual agreements with outside contractors to provide prompt and quality services at a substantial savings to the Department.

Implemented automated management information systems, training 1,200 members of the Department on the use of computers and software applications.

Worked with the Mayor's staff and Local 790 officials, opening the door to resolution of the H-1 Paramedic contract that had been at an impasse for more than a year.

Developed inventory control mechanisms for medical supplies (\$1 million yearly expenditure), protective personal equipment and station uniforms (\$1.9 million yearly expenditure), that enabled the department to procure, track, distribute, and provide justification for future budget requests.

Completed a zero based budget process that enabled the Division to justify funding to meet the needs and accomplish mission critical tasks of the Department.

Worked with United Women Firefighters to secure private foundation funding for the cost of a week long camp for 20-30 women at Camp Blaze. This program introduced low income, high risk women of color to basic firefighting with the goal of improving their self esteem, leadership ability, and team building.

Lieutenant, Suppression Unit, with command responsibility for four firefighters, with responsibility for fire prevention and suppression, health and safety, hazardous material handling, and emergency medical response in various geographical areas of San Francisco.

Provided a work environment that was conducive to the employees' morale and achieving their maximum potential as firefighters and emergency medical responders.

Conducted daily Company drills that strengthened firefighting skills and fostered an effective and efficient team.

Firefighter with experience as a driver, tillerman, pump operator, and emergency medical technician predominantly in the southeastern section of the City.

SAN FRANCISCO POLICE DEPARTMENT

1974 - 1977

Police officer with patrol responsibility in San Francisco as well as the San Francisco Airport. Served as police academy instructor and worked with Project Safe, a community based fire prevention program.

Diffused potentially serious conflicts in an effective and appropriate manner. Taught and mentored recruits having difficulty achieving academic standards of the Department.

Received numerous Captain's Commendations for outstanding police work.

OTHER INTERESTS AND EXPERIENCE

PUBLIC UTILITIES COMMISSION RESIDENTIAL USERS APPEAL BOARD

Appointed in 2005 and still serving. RUAB's purpose is to determine the correctness the determination of volume of wastewater discharged to the City's sewer system for the purpose of assessing such user's sewer charge.

EMERGENCY MEDICAL SERVICES AUTHORITY

Appointed by Governor Gray Davis in November 2003. As State Commissioner of the California Emergency Medical Services Authority, ensures quality patient care by administering an effective, statewide system of coordinated emergency medical care, injury prevention, and disaster medical response.

MAYOR'S CITIZEN COMMITTEE ON COMMUNITY DEVELOPMENT

Appointed by Mayor Willie Brown in 1997 and member of the committee until 2004. As chairman of the program, assessed community needs and demographics of our neighborhoods. Reviewed and recommended funding to non-profits that provided services addressing the needs of low-income citizens. Prioritized the allocation of funding (\$25 million) with the goal of increasing work force development, affordable housing, and economic development.

REAL ESTATE MANAGEMENT AND DEVELOPMENT

Created a San Francisco based residential development and property management company employing up to 20 people with a portfolio of 100+ units, with 275 constructed or under construction.

ORGANIZATIONS

An active member of the following:

- Sunset Democratic Club
- Democratic Women's Forum Irish
- Democratic Club
- State Democratic Committee
- NAACP
- Board of Directors for the Neighborhood Resource Center

EDUCATION

- 197 Associate of the Arts Degree, San Francisco City College
0 -
- 197 Bachelor of the Arts Degree, San Francisco State University History
2 - Major, Industrial Arts Minor
- 197 Elementary and Secondary Teaching Credentials, San Francisco State University
3 -
Public Safety and Accident Prevention Credential, San Francisco State University
- 198 Present - Professional Development
0 -
Fire Science classes, San Francisco City College
Fire Science 51A- Fire Suppression Fire
Science 70 - Fire Investigation Fire
Science 85 - Fire Service
Fire Science 61A- Fire Prevention
Fire Science 64A- Hazardous Materials Fire
Science 86A- Fire Personnel
Fire Science 88B - Fire Command
Emergency Medical Technician Training, San Francisco Fire Department

Randy Collins, S.E. Founder, Principal

California SE #4802 / California CE #59841

Randy founded FTF Engineering, Inc. in 2002, determined to provide excellent engineering and exceptional service for clients in the greater San Francisco Bay Area. He is passionate about design and committed to pushing the boundaries while developing systems that are efficient and economical to construct. He is dedicated to educating clients and building officials about seismic safety and engaging project stakeholders while delivering best in class structural engineering solutions serving the context and objectives of each project.

For nearly 20 years, Randy has grown FTF from a sole practitioner office to the current 13-person firm with offices in San Francisco and San Luis Obispo by focusing on client satisfaction, project success, fostering a supportive, diverse company culture and investing in mentorship and continuing education.

Education

M.S. in Civil Engineering, Structural Engineering, Mechanics and Materials, UC Berkeley, Berkeley, CA - 1997

Regents Fellowship Award for Distinguished Academic Achievement, 1996

B.S. in Structural Engineering, Magna Cum Laude, UC San Diego, La Jolla, CA – 1996



Professional Involvement

Structural Engineering Association of California (SEAONC)

- Board of Directors, 2018-2020
- Existing Buildings Committee
- Delegate: Berkeley Task Force on Exterior Elevated Elements

City and County of San Francisco
Department of Building Inspection

- Community Action Plan for Seismic Safety
- Private School Seismic Safety Committee

American Society of Civil Engineers

American Institute of Steel Construction

Project Experience

Manzanita Place Apartments, Monterey, CA

Structural engineer for the design and construction of a 66-unit affordable rental complex, consisting of 4 building types, and a community building, totaling 52,000 sq. ft.

Napa Apartments Redevelopment Project, Napa, CA

Structural engineer for this new 70-unit wood frame apartment complex, providing full structural design, value engineering and construction administration services.

Contra Costa County Public Works Building, Martinez, CA

Structural engineer providing full structural design services for this 12,500 SF steel framed building with light gage infill and shear walls consisting of sheet metal laminated gypsum wallboard material

Soft Story Apartment Retrofits, San Francisco

In 2013, San Francisco passed an ordinance requiring the retrofit of vulnerable apartment buildings. Randy was involved with City agencies and the Structural Engineers Association to develop technical parameters and assist the Building Department with implementation and interpretation. Randy also developed a “turn-key” solution for his clients, many of whom were unexperienced with construction at this scale. FTF went on to design and oversee construction of over 100 apartment retrofits, totaling nearly \$20MM in construction costs.



SAN FRANCISCO OFFICE
San Francisco, CA
415

SAN LUIS OBISPO OFFICE
San Luis Obispo, CA
805

San Francisco Building Inspection Commission
c/o Ms. Sonya Harris
49 South Van Ness Avenue, Suite 500
San Francisco, CA 94103
dbi.commission@sfgov.org

Re: Structural Engineer Seat
Board of Examiners

Dear Commissioners:

I am applying for the Registered Structural Engineer seat on the Board of Examiners.

I am a San Francisco resident, small business owner, and father of three children who attend school in the city. Additionally, I serve as the Chair of the SEAONC Professional Practice Committee, which in part has afforded me the opportunity to serve in a liaison capacity with DBI's Technical Service Division to assist with the development of administrative bulletins and information sheets, such as P-05 and updating AB-46.

I was appointed last year to serve on SEAONC's Existing Building Maintenance & Assessment Advisory Committee. I also serve as a Subject Matter Expert for the California Board of Professional Engineers, Land Surveyors and Geologists. In that capacity, I have assisted with the development and grading of the structural and seismic exams for the State of California.

I appreciate your consideration of my qualifications. It would be an honor to serve our city and contribute my technical and professional expertise on the Board of Examiners.

Sincerely,

[REDACTED]
San Francisco, CA [REDACTED]

Email: [REDACTED]

Tel: 415. [REDACTED]

DAVID KANE, S.E.

San Francisco, CA

Email:

Tel: 415.

STRUCTURAL ENGINEERING EXPERIENCE

Structural engineer with over 20 years of experience. Engineer of record for hundreds of projects in San Francisco including retrofits, remodels, and new construction of apartments, condominiums, single-family homes, schools, commercial, industrial, institutional, and medical buildings.

Licensed Civil and Structural Engineer in California and licensed to practice engineering in Washington, Oregon, Nevada, and Georgia. Certified as a Model Law Structural Engineer by the National Council of Examiners for Engineering.

EDUCATION

M.S. Civil Engineering	University of California	Davis, CA
B.S. Civil Engineering	Georgia Institute of Technology	Atlanta, GA

EMPLOYMENT HISTORY

2010-Present	Managing Principal	Harrell Kane Structural Engineers	San Francisco, CA
2006-2009	Vice-President	Shull & Kane Structural Engineers	San Francisco, CA
2004-2005	Project Engineer	Summit Engineering	Santa Rosa, CA
1999-2003	Project Engineer	Kamelhair & Shull Structural Engineers	Atlanta, GA

STRUCTURAL ENGINEERING COMMITTEE EXPERIENCE

2013-Present	Member and current Chair of the SEAONC Professional Practice Committee
2017-Present	Member of the SEAOC Professional Practice Committee
2021-Present	Member of the SEAOC Existing Building Maintenance & Assessment Advisory Committee
2009-Present	Subject Matter Expert to the California Board for Professional Engineers

ADDITIONAL PROFESSIONAL AFFILIATIONS

Member of the Earthquake Engineering Research Institute, Structural Engineers Association of Northern California, American Society of Civil Engineers, American Concrete Institute, American Institute of Steel Construction, and Concrete Reinforcing Steel Institute.