

Nominations Committee
Regular Meeting of
January 11, 2023

Agenda Item 2
Access Appeals Commission

OCCIDENTAL EXPRESS

CONSULTING • DESIGN • CONSTRUCTION • MANAGEMENT

1019 Howard Street

San Francisco, CA 94103-2806

CSL #319153

415.621.7533 office

415.621.7583 fax



www.occidentalexpress.net

November 5, 2022

CURRICULUM VITAE

HENRY KARNILOWICZ



EDUCATION & LICENSES

1996-1999	College of San Mateo - Associates Degree in Building Inspection
1975-present	State of California – B/C10/C36 (General Building, Electrical & Plumbing Contractor) licenses.
1962-1966	Gordon Institute of Technology / Australia - Engineering Course & Apprenticeship
1957-1961	St. Mary's Technical College / Australia - College Entrance Certificate
1950-1956	Elementary School / Australia

EXPERIENCE

1972-present. Mr. Henry Karnilowicz commenced working in San Francisco on the rehabilitation of Victorian buildings. For the past fifteen years he decided to work in the field of permit consulting and facilitation. In this role he navigates between all the city agencies to issue permits, provide code information and schedules and meets with inspectors to see that work performed is code compliant. He also was on a codes advisory committee to BOMA. He also has completed the Division of the State Architect courses in Plan Review - Access and CBC Amendments - Accessibility

1970-1971 For brief sojourns in Africa, and England, Mr. Karnilowicz worked on projects ranging from marine maintenance work, working on oil tankers and fishing boats, as a technician, to hotel construction. On the hotel construction project in Cape Town he worked as a journeyman carpenter and also as a foreman in which capacity he was responsible for, supervising, coordinating and scheduling work.

1960-1969 In Australia Mr. Karnilowicz began initially working with the various relatives and friends, recent refugees from Europe, building new homes. This entailed most anything from excavating trenches to construction of foundations, carpentry and most of the finish work except, plastering and masonry, which was subcontracted to masons and plasterers. After completing an apprenticeship and obtaining a State License, as an electrician, for about a year prior to leaving Australia for Africa, he traveled and worked as a journeyman electrician in Tasmania, installing wiring for an iron ore palletizing plant and conveyor systems for off-shore loading facilities. He next worked on a large open cut mining project, in the outback of Australia, installing electrical wiring for various iron ore excavating equipment, crushing plants & conveying systems, and construction of a township. Finally before leaving Australia he worked as an electrical supervisor on the construction of a nickel mining plant in South West Australia.

AFFILIATIONS

Member of ICC (International Codes Council)
Associate member of AIA (American Institute of Architects)
Member of ENCAC (Eastern Neighborhoods Citizens Advisory Committee)
Member CAC (Codes Advisory Committee at Department of Building Inspection.
Vice President SOMBA (South Of Market Business Association)
President Emeritus SFCDMA (San Francisco Council of District Merchants Associations)
Board Member SOMA West CBD
Director at BSA (Building Safety Alliance)

OTHER EXPERIENCE

Expert Witness at Depositions, Arbitrations, Municipal Court and Superior Court Jury Trials - San Francisco.
Inspection of Commercial and Residential properties and preparing written Reports for Real Estate Agents, Buyers, Sellers, Attorneys.
Residential and commercial code compliance.
Permit expediting.
Project overseeing and management

REFERENCES

Furnished upon request.

LANGUAGES

Polish and English

OCCIDENTAL EXPRESS
CONSULTING • DESIGN • CONSTRUCTION • MANAGEMENT
1019 Howard Street
San Francisco, CA 94103-2806
CSL #319153
415.621.7533 office

www.occidentalexpress.net

December 4, 2022

Ms. Sonya Harris
Secretary, Building Inspection Commission
City & County of San Francisco
Department of Building Inspection
49 South Van Ness Avenue, 5th Floor
San Francisco, CA 94103

Re:
Application for a "Person Experienced in Construction" seat on the Access Appeals Commission.

Dear Ms. Harris,

I am applying for and wish to be considered for the referenced vacant seat on the Access Appeals Commission.

- Over fifty years' experience in the construction industry.
- Member of the Code Advisory Committee since 2006.
- Hold a Certificate for "Plan Review- Access" issued by the Division of the State Architect.
- President of San Francisco Council of District Merchants Associations from 2011 to 2020.
- Chair – SOMPAC (South Of Market Project Area Committee – Advisory body to the San Francisco Redevelopment Agency) 2009-2012 for which I was honored with a Certificate of Appreciation from Mayor Edwin Lee.

As a contractor I work on both residential and commercial projects and am familiar with building and ADA codes. My clients include property owners, developers, architects, engineers and small business owners for whom I also facilitate the issuance of permits which means I process drawings through all the applicable plan check stations. The commercial projects include ADA compliance and documentation such as DA (Disabled Access) checklists.

For the permitting process I usually fill out the building permit applications where, because of my experience in construction, I am able to and do establish and provide the valuation of the work on the building permit applications.

It is small business though which I am passionate about and dedicate much of my time in support of.

With so many years in business and public service I am considered fair, reasonable and understanding and I know I will be an asset of the AAC.

Sincerely,



Henry Karnilowicz

December 2, 2022

Dear Sonya Harris,

My name is Jonathan Lo, and I am writing to express my interest in filling the vacant seat with the Access Appeals Commission (AAC). This document serves as my letter of interest, and I have also attached my resume.

I believe I will be an asset to the AAC for several reasons. First, I am a San Francisco resident with fifteen years of construction experience. I also currently work for the San Francisco Fire Department as a Plan Checker, and review construction applications for fire and life safety requirements. Finally, I am personally very passionate about the requirements for Access to Public Accommodations by Physically Handicapped Persons, and hope to continue the good work that the AAC performs.

I look forward to hearing from you, and please don't hesitate to email me if you have any questions.

Sincerely,

Jonathan Lo

[Redacted]

[Redacted]

Jonathan Lo, P.E.

CAREER PROFILE

Professional Engineer with twelve years of experience in several disciplines, including fire protection engineering, cathodic protection (corrosion engineering), pipeline engineering, mechanical engineering, and chemical engineering. Worked at both start-up and Fortune 500 companies with responsibilities for \$8MM+ in projects, and supervising teams of five to fourteen people.

Core competencies include code consultation (NFPA, IBC, CBC, CFC, CCR), prescriptive-based design, and performance-based design of fire protection systems for buildings, natural gas chemistry and gas quality (49CFR192), project engineer of record (ASME, API, ANSI, NACE, CFR), and metabolic and genetic engineering of synthetic biology work (particularly biofuels). Educational credentials and certifications include a BS in chemical engineering (UCLA), a MS in fire protection engineering (Cal Poly SLO), NACE CP-1 cathodic protection tester, and a professional engineering (PE) license in mechanical engineering (California).

CAREER HIGHLIGHTS

Support effort to identify the correct Authority Having Jurisdiction (AHJ) through code research and negotiations, for regulatory compliance and to save several thousand dollars in reoccurring annual inspections.

Serve as a subject matter expert (SME) for natural gas quality and chemistry questions for the Engineering and Legal departments, as well as the SME for these subjects during AHJ audits and plan reviews.

Assigned an increasing area of responsibility and number of employees to manage during my time as a supervisor, growing from five employees at one location to fourteen employees over three locations.

Correct a design flaw in pressure safety valves (PSVs, also known as pressure relief valves or PRVs) that were activating below set-pressure due to resonance frequency vibrations, preventing future releases of millions of standard cubic feet (SCF) of natural gas (primarily composed of methane, a greenhouse gas or GHG), with a market value of several hundred thousand dollars.

PROFESSIONAL EXPERIENCE

San Francisco Fire Department **Fire Protection Engineer**

January 2022 – Present
San Francisco, CA

Serve as AHJ for projects under the jurisdiction of the San Francisco Fire Marshal, Bureau of Fire Prevention
Review new construction and tenant improvement plans for prescriptive or performance-based code compliance

The Fire Consultants, Inc. **Fire Protection Engineer**

May 2019 – January 2022
Walnut Creek, CA

Design, construct, maintain, and operate court facilities (courthouses, jails, office, multi-use, etc.).
Work with the Office of the State Fire Marshall on 467 government facilities, covering 29MM sq. ft.
Plan review of engineering, construction drawings (Bluebeam Studio) with general contractors and subs.
Conduct on-site inspections with AHJ's and insurance companies, point-of-contact for Deputy Fire Marshalls.
Support emergency/urgent/emergent work, including tenant improvements and new capital projects.

Judicial Council of California **Fire Protection Engineer**

Jan 2019 – Present
San Francisco, CA

Design, construct, maintain, and operate court facilities (courthouses, jails, office, multi-use, etc.).
Work with the Office of the State Fire Marshall on 467 government facilities, covering 29MM sq. ft.
Plan review of engineering, construction drawings (Bluebeam Studio) with general contractors and subs.
Conduct on-site inspections with AHJ's and insurance companies, point-of-contact for Deputy Fire Marshalls.

Pacific Gas & Electric Company**Engineer, Supervisor, Associate Engineer** (multiple positions)**Aug 2012 – Jan 2019****San Jose, San Ramon, CA**

Generate, store, and transport electricity and natural gas to 16MM people in Northern and Central California.
Fire protection engineering design reviews of third party plans for natural gas facilities (NFPA codes).
Fire tenability limit analysis of gas facilities for occupants and members of the public for risk assessment.
Gas Quality & Chemistry, Asset & Risk Management, Operations & Corrosion, Engineering & Design.
Subject matter expert for odorization, moisture/sulfur analysis, heating values from Gas Chromatographs.
Technical support for data requests for internal and external customers, as well as CPUC regulator audits.
Lead team of 14 IBEW Union Mechanics/Clerks to provide cathodic protection (corrosion prevention).
Provide on-call and incident commander support for 24/7 public utility emergency response.
Conduct PID and P&ID design work (ASME, API, ANSI, NACE, 49CFR192) for \$2MM+ projects.

BlackGold Biofuels**Process Engineer****Dec 2011 – Feb 2013****San Francisco, CA**

FOG-to-fuel biodiesel, San Francisco Oceanside Wastewater site, interface with SFPUC staff and engineers.
Hands-on operation, maintenance, troubleshooting, repair, and supervision of \$2MM+ biodiesel plant.

UCLA Chem Engr Dept, Biomolecular Laboratory, PI: Dr. James C. Liao **Sep 2006 - Jun 2010****Laboratory Assistant Type I, Undergraduate Researcher** (multiple positions) **Los Angeles, CA**Genetic and metabolic engineering of *E. coli*, *S. cerevisiae*, for biofuel production.

Analytical chemistry, biochemistry, bioengineering, and metabolic engineering techniques.

Thomas and Sons Construction, Michael Lo Construction**Construction Journeyman****2004 – 2019****San Francisco, CA**

Residential and commercial remodeling: hands-on electrical, plumbing, carpentry, logistics, and accounting.
Perform work during all shifts, indoors and outdoors, and in all conditions including inclement weather.

GENERAL SKILLS

Model fire scenarios with computer programs: FDS, Smokeview, CFAST, Pathfinder, CONTAM, etc.
Design of experiments (DOE), process controls (SPC), Lean (Kaizen, 5S, Toyota Production System), Life Cycle Assessment (LCA) and Overall Sustainability Analysis (OSA), Bluebeam Revu, PLCs, P&IDs.
UV-spec, pH probe, plate reader, HPLC, GC-FID, MS, electroporation and chemical transformations, restriction enzyme digestions and analysis, gel electrophoresis, colony PCR, error-prone PCR, clone plasmids and lambda-phage, electroporation, aerobic and anaerobic fermentations, including test-tubes, shake-flasks, bench-top reactors (e.g. chemostats), growth curves, and harvesting cells, VectorNTI (primer design).
Synthetic biology experiments with *S. cerevisiae* and other yeasts for biofuel and chemical production.
High throughput screening, minipreps, plasmid construction, cloning, Nanodrop, gel purification.
Research Associate, Bio Architecture Lab, RD&D Division.
R&D and production of carbon-fiber and resin-epoxy composites for aerospace/defense/energy (Boeing).
Prepreg lay-up, vacuum bagging, autoclave curing, etc. following GMP in ISO 9001:2008 facility.

EDUCATION and CERTIFICATIONS

PE – Professional Engineer, Fire Protection Engineering, California

Apr 2021

MS – Fire Protection Engineering, Cal Poly SLO

Mar 2020

PE – Professional Engineer, Mechanical Engineering, California

Oct 2015

CP1 – Cathodic Protection Tester, NACE International

Aug 2015

Leans Six Sigma Black Belt, Cal State East Bay

Jan 2014

BS – Chemical Engineering, Mechanical Engineering T.B., UCLA

Jun 2010

**ZACHARY
NATHAN
ARCHITECT**



1108 BRYANT STREET, SUITE C
SAN FRANCISCO, CA 94103-4305



November 10, 2022

Sonya Harris
Secretary, Building Inspection Commission
1660 Mission Street, 6th floor
San Francisco, CA 94103

Re: Access Appeals Commission

I would like to express my interest in serving on the Access Appeals Commission in the seat for a person experienced in construction.

I am a California licensed architect with over 40 years of experience and with special expertise in disabled access. The California Division of the State Architect has certified me as a certified access specialist – Certification No. CASp-076. I am attaching a summary of my disabled access qualifications and a resume.

I am a San Francisco resident and also a sole proprietor of an architectural business in the City. Our architectural firm is certified by the San Francisco Human Rights Commission as a local business enterprise (LBE). As an architect with diverse experience who applies for many building permits with the San Francisco Department of Building Inspection, I have much to offer as a member of the Access Appeals Commission.

I have served on the Code Advisory Committee since 1995 and have been a part of significant improvements to the San Francisco Building Code. I served as chairperson of the CAC from 2000 to 2003 and vice-chair for two years prior to that.

I have been an architect or consultant for a broad spectrum of building types including schools, offices, retail, daycare centers, playgrounds, restaurants, multifamily housing, hotels, theaters, courthouses, community centers, libraries, hospitals, fairgrounds, churches, senior centers, and parking garages.

If appointed, I look forward to serving as a member of the Access Appeals Commission. I would like to thank the nominations committee of the Building Inspection Commission for consideration of my qualifications.

Sincerely,

Zachary Nathan, AIA

RESUME

ZACHARY NATHAN, AIA, CASp

EDUCATION

University of Michigan College of Architecture and Urban Planning,
Master of Architecture, 1976.

University of Southern California, Bachelor of Science in Architecture, 1974.

ARCHITECTURAL REGISTRATION

California 1980, C11134 exp. January 31, 2023

CERTIFICATIONS

California Division of State Architect Certified Access Specialist – Certification No. CASp-076, exp. Sept. 2024

RELEVANT EXPERIENCE

Mission Rock Development
160 Folsom (Mira)
201 Folsom (Lumina)
Grand Hyatt Hotel San Francisco Airport
Library, Science Building and Wellness Center at San Francisco State University
181 Fremont
Soma Marriot Hotel
San Francisco Airport International Terminal Boarding Areas Refresh

PROFESSIONAL EXPERIENCE

1995 -	Principal
1984 - 1990	Zachary Nathan, Architect
1990 - 1995	Partner Lerner and Nathan, Architects
1985 - 1986	Director of Technical Services, Independent Housing Services Part time
1981 - 1984	Staff Architect Marquis Associates
1979 - 1980	Staff Architect Bull, Field, Volkmann, Stockwell

PROFESSIONAL AFFILIATIONS

American Institute of Architects
Co-chair, Small Business Committee, American Institute of Architects, San Francisco Chapter, (1996 - 1997)
Treasurer, Architects/Designers/Planners for Social Responsibility (1987 - 1989)
United States Green Building Council
National Trust for Historic Preservation
Oral Examination Commissioner, California Board of Architectural Examiners (1987 - 2010)
Code Advisory Committee, San Francisco Department of Building Inspection (1995 -), Vice-Chair (1998 - 2000), Chair (2000- 2003)
Green Design Subcommittee, Code Advisory Committee, San Francisco Department of Building Inspection (2005-), Chair (2008 – 2022)
Member, San Francisco Access Appeals Commission (2009 - 2010)
Disabled Access Advisory Committee, San Francisco Department of Building Inspection (1997-1999)
State of California Office of Emergency Services Registered Post Earthquake Disaster Service Worker
Founding Member, Certified Access Specialist Institute
SFDI Inclusive Disability Access Working Group 2016-2017

RESUME (Continued) ZACHARY NATHAN, AIA

COMMUNITY ACTIVITIES

Citizens Advisory Committee for San Francisco School Repair Work (1988 - 1995), Vice-Chair (1992 - 1995)
Member, Building Committee, Temple Emanu-el San Francisco (2011-)
Board of Directors, Planning Association of the Richmond (2016-)

AWARDS

Design Award, California Preservation Foundation - Alameda County Courthouse Disabled Access Entrance and Ramp, 1994
Honorable Mention - W.R. Grace National Design Competition, 1975

INVITED SPEAKER/ GUEST INTERVIEW

Apr 2014	City of San Francisco Private School Seismic Upgrade Program, Panelist on disabled access
Feb. 2013	Clement Street Disability Access Town Hall, Panelist
May. 2011	American Institute of Architects East Bay Chapter, <i>Case Studies in Universal Design</i>
Feb. 2011	American Institute of Architects San Francisco, <i>Case Studies in Universal Design</i>
June 1999	Goldman Institute on Aging, Panelist, <i>Home Modifications for Seniors</i>

EXPERT WITNESS/ COURT CASES

Mr. Nathan assisted the Disability Rights Education and Defense Fund (DREDF) and the law office of Miller, Starr & Regalia with an evaluation of various multiplex theatre projects located throughout California for conformance with Title 24 accessibility regulations.

Mr. Nathan assisted Disability Rights Advocates (DRA) as an expert witness in litigation of Californians for Disability Rights v. City Brewing Companies, which owns a restaurant and bar with an inaccessible mezzanine level.

As a technical expert on disabled access, Zachary Nathan advised the law firm of Clapp Moroney Bellagamba & Vucinich in the case of Piazza v. Flames Coffee Shop. A settlement between the parties was reached.

As a technical expert on disabled access, Zachary Nathan advised the law firm of Clapp Moroney Bellagamba & Vucinich in the case of the United States v. Lytton IV Housing Corp. A settlement between the parties was reached.

As a technical expert on disabled access, Zachary Nathan advised Casas, Riley and Simonian in the disabled access case of Johnson v. Original Mels. A settlement was reached.

As a technical expert, Zachary Nathan advised the Mandel Law Firm in the case of Bonilla v Kimco. A settlement was reached.

As a technical expert on disabled access, Zachary Nathan advised Casas, Riley and Simonian in the disabled access case of Shaw v. Kirkorian. A settlement was reached.

To Whom It May Concern,

I appreciate the opportunity to be considered for the "Person Experienced in Construction Seat" of the Access Appeals Commission. As a General Contractor in San Francisco, I am aware of the challenges to attempt to make existing buildings accessible to those with disabilities since most of the buildings in San Francisco are over 60 years old and built prior to rigid ADA compliance building standards. However, based on personal experience, I understand the importance of having primary entrances and paths of travel accessible to all members of the community. My sister is permanently disabled, therefore it is important to me personally that she can independently and comfortably access the businesses and services that she needs.

I believe the Mandatory Disability Access Improvements Program and Accessible Business Entrance Program has helped to provide improved access to all residents. I also believe that DBI needs to continue to work with the small business community to navigate their concerns in order to improve upon the existing programs. By working together, we can assist both businesses and consumers the mutually beneficial aspect of providing access to everyone.

I feel that my knowledge of building standards and codes along with the ability to build relationships with property owners and small businesses qualifies me for this appointment.

Thank you for your consideration.

Best Regards,
John Tostanoski

Objective: A person experienced in Construction Seat for the Access Appeals Commission

Summary

Experienced General Contractor and Sheet Metal Journeyman with over 15 years in the trades.
Extensive knowledge of methods, materials, and codes to ensure compliance of safety standards.
Excellent ability to communicate and develop relationships.
Community advocate and service-oriented.

Professional Experience

West Beam Construction

Owner: 2020- Present

License #1095115

Sheet Metal Journeyman - Specializing in Mechanical Construction

Anderson, Rowe, & Buckley Mechanical: August 2013- September 2021

Sheet Metal Apprentice

Anderson, Rowe, & Buckley Mechanical: June 2010- July 2013

Sheet Metal Worker Pre- Apprentice & Apprentice

Kent Lim & Company: October 2007- January 2010

Community Experience

Sheet Metal Workers 104 Campaign for Jobs 2007-2013

Education

Foothill College, Sheet Metal Workers Apprenticeship Program, 2008-2013

San Francisco State University, 2002