

Application Form

Profile**Which Boards would you like to apply for?**

Aviation Advisory Committee: Submitted

Member at Large

Seat Name (if applicable)

Describe why you are interested in serving on this advisory board/commission (please limit your response to one paragraph).

Please see my cover letter and application arriving by US Postal Service delivery.

This application is used for all boards and commissions

Douglas

First Name

L

Middle Initial

Frazier

Last Name

[REDACTED]

Email Address

[REDACTED]

Home Address

Suite or Apt

Kensington

City

CA

State

94707

Postal Code

[REDACTED]

Primary Phone

WSP

Employer

Architect/Team Coordinator

Job Title

Architect

Occupation

Do you, or a business in which you have a financial interest, have a contract with Contra Costa Co.?

☐ Yes ☒ No

Is a member of your family (or step-family) employed by Contra Costa Co.?

☐ Yes ☒ No

Education History

Select the highest level of education you have received:

☒ Other

Undergraduate Degree

If "Other" was Selected Give Highest Grade or
Educational Level Achieved

College/ University A

University of Cincinnati

Name of College Attended

Architecture

Course of Study / Major

6 years

Units Completed

Type of Units Completed

☒ Quarter

Degree Awarded?

☒ Yes ☐ No

Bachelor of Architecture

Degree Type

June 1974

Date Degree Awarded

College/ University B

Name of College Attended

Course of Study / Major

Units Completed

Type of Units Completed

None Selected

Degree Awarded?

☐ Yes ☐ No

Degree Type

Date Degree Awarded

College/ University C

Name of College Attended

Course of Study / Major

Units Completed

Type of Units Completed

None Selected

Degree Awarded?

☐ Yes ☐ No

Degree Type

Date Degree Awarded

Other schools / training completed:

Commercial Pilot

Course Studied

Per FAA requirements

Hours Completed

Certificate Awarded?

☒ Yes ☐ No

Work History

Please provide information on your last three positions, including your current one if you are working.

1st (Most Recent)

March 12, 2018 - Current

Dates (Month, Day, Year) From - To

40

Hours per Week Worked?

Volunteer Work?

☐ Yes ☒ No

Architect

Position Title

Employer's Name and Address

WSP 425 Market Street 17th Floor San Francisco, CA 94105

Duties Performed

Architectural planning, design, and construction administration. BART Extension to San Jose LA Metro Extension to Santa Ana

2nd

April 15, 2015 - March 9, 2018

Dates (Month, Day, Year) From - To

40

Hours per Week Worked?

Volunteer Work?

☒ Yes ☐ No

Senior Architect

Position Title

Employer's Name and Address

Anil Verma Associates 1970 Broadway, Suite 668 Oakland, CA 94612

Duties Performed

Architectural planning, design, and construction administration. BART Milpitas Station Construction Administration BART Operations Control Center Preliminary Design

3rd

Oct 31, 2010 - April 15, 2015

Dates (Month, Day, Year) From - To

40

Hours per Week Worked?

Volunteer Work?

☐ Yes ☒ No

Senior Architect

Position Title

Employer's Name and Address

AllTransit Consultants/Parsons Brinckerhoff now WSP 425 Market Street, 17th Floor San Francisco, CA 94105

Duties Performed

Architectural planning and design support to the Parsons Brinckerhoff Program Management Team for the California High Speed Rail Project

[DLF_ArchRes_2Feb2018.pdf](#)

Upload a Resume

Final Questions

How did you learn about this vacancy?

☒ Other

Nextdoor announcement

If "Other" was selected please explain

Do you have a Familial or Financial Relationship with a member of the Board of Supervisors?

☐ Yes ☒ No

If Yes, please identify the nature of the relationship:

Do you have any financial relationships with the County such as grants, contracts, or other economic relations?

☐ Yes ☒ No

If Yes, please identify the nature of the relationship:

Please Agree with the Following Statement

I understand that this form is a public document and is subject to the California Public Records Act.

☒ I Agree

██████████
Kensington, CA 94707

PROFESSIONAL SUMMARY

Senior Architect with domestic and international experience on large and small transportation, institutional, commercial, and government projects, as Owner's representative and as member of consulting design teams. Conversant with technical design and construction issues including civil, structural, architectural, utilities, power, signaling, and communications. Successful record of creative solutions to management, technical, and aesthetic challenges. Dedicated to organization vision, goals and strategies; committed to teamwork, as a leader or member.

EXPERIENCE

BART OPERATIONS CONTROL CENTER (OCC)

2016 - Current

Anil Verma Associates, Oakland, CA

Project Architect

Responsible for the continuation of 3 years of AVA coordination of planning, architectural, engineering, and site design for new OCC facility over the existing Lake Merritt Station concourse level control center. On-going coordination with BART staff, including Planning, Facilities, Operations, Security and BART consultants for station area planning, urban design impacts.

Preliminary discussion with security consultant for integration of passive and active security barriers.

On-going coordination with mechanical and electrical engineers for operational continuity during construction, testing, commissioning of new systems.

Direct coordination with the senior structural engineer to optimize the exterior building enclosure to maintain a total maximum allowable weight of 20 pounds per square foot while meeting security criteria ballistic and blast resistant criteria.

SILICON VALLEY BART EXTENSION, Milpitas and Berryessa Stations

2015 - 2016

Anil Verma Associates, Oakland, CA

Senior Architect for Design Services during Construction

On-site Architect for Design Services during Construction for the new BART Milpitas station, reporting to the Design-Build client Skanska-Shimmick-Herzog JV. Reviewed product submittals and responded to RFIs. Resolved unanticipated architectural design issues and provided refinement of design details to optimize construction efficiencies without compromising design quality. Prepared construction details for complete re-design of large interior fire-rated glass wall which is part of platform smoke evacuation system for the underground platforms.

CALIFORNIA HIGH-SPEED TRAIN PROJECT, PROGRAM MANAGEMENT TEAM

2013 - 2015

AllTransit Consultants & Parsons Brinckerhoff, San Francisco

Senior Architect, Station Area Planning Team.

Developed text and SketchUp graphic images for aesthetic guideline documents. Coordinated with CADD and graphic design staff to convert draft Word document into InDesign format for use during public outreach. Proposed aesthetic improvement to box girder design by modifying Overhead Catenary System pole mounting detail. Investigated use of precast architectural facing panels as permanent formwork on visually sensitive concrete walls. Prepared draft content for CHSTP Signage and Way-finding Procurement Policy. Proposed interim Wayfinding strategy utilizing Bay Area Metropolitan Transportation Commission's Regional Wayfinding Guidelines and Standards. Proposed

Temporary Art Program for initial construction phase in Fresno; identified visually sensitive structures along Fresno to Bakersfield project section and assembled into draft of Key Structures Overview for Construction Packages 2, 3, & 4. Prepared introductory public outreach document, Aesthetic Options for Structures

CALIFORNIA HIGH-SPEED TRAIN PROJECT, PROGRAM MANAGEMENT TEAM

2010 - 2013

AllTransit Consultants & Parsons Brinckerhoff, San Francisco

Senior Architect, Infrastructure Team

Directed preparation of standard and directive drawings for at-grade and elevated stations. Continued development of design criteria for HSR stations. Co-authored Technical Memorandum 200.06, Aesthetic Guidelines for Non-Station Structures. Reviewed concepts for cross-platform transfers at station options in San Fernando Valley. Provided architectural comments for unresolved design issues at San Francisco Transbay Transit Center platform and concourse levels. Identified egress issues related to restricted right-of-way width at Fresno and Gilroy stations. Coordinated system-wide station space requirements with Systems engineering staff. Assisted Infrastructure staff in preliminary design of emergency egress stairs for viaducts. Coordinated with OCS engineers for preliminary design of catenary system through stations. Prepared review comments for regional design consultant submittals of 15% station designs for Merced, Fresno, San Jose, Gilroy, Hanford, Bakersfield, and Palmdale in DEIR/DEIS documents. Provided review comments for development of Bridge Aesthetics Guidelines, and Safety and Security Design Requirements for Infrastructure Elements.

BART WARM SPRINGS EXTENSION, LINE, TRACK, SYSTEMS AND STATION

Concurrent with above

Abtahi Engineering Management Consulting

Architectural Consultant to AEMC and HNTB

Short term consulting scope to assist HNTB design discipline leads to identify project interfaces and interface requirements and to facilitate line and station design coordination efforts, tracking, and documentation using proprietary AEMC Design Integration software, developed for the project.

CONSULTING ARCHITECT, SAN FRANCISCO BAY AREA

2003 - 2009

Douglas Lee Frazier, AIA

Consulting Architect, Education and Justice Projects

Consulting services to Bay Area architectural firms for residential, educational and government projects

SANTA CLARA VALLEY TRANSPORTATION AUTHORITY (VTA)**Capital Improvement Program, Cerone and Guadalupe Vehicle Maintenance Shops**

2000 – 2003

Carter+Burgess and Maintenance Design Group, San Jose

Senior Project Architect

Prepared comprehensive space and staffing summary for three options to Light Rail Vehicle Maintenance Facility Expansion. Assisted Project Controls staff in evaluation of design options and cost reduction studies. Managed staff review comments of design consultant submittals. Developed detailed Work-Around Plan for \$13 million bus-maintenance facility expansion for continuous operation during construction. Wrote instructions to bidders for site access and work constraints.

TAIWAN HIGH SPEED RAIL PROJECT

1999

DMJM International/Sinotech Engineering Ltd., Taipei

Consulting Architect

Short-term assignment as Senior Architect during schematic design of High Speed Rail Station for temporary southern terminal at Tsoying. Recruited additional architectural staff and assisted in organization of temporary design studio.

West Rail Expansion, Kowloon-Canton Railway Corporation

1997 - 1998

Pacific Bechtel, Hong Kong

Senior Architect, Program Design Management Team

Supervised architectural consultant for design guidelines and details for escalators and elevators, station retail areas, staff areas and station finishes for US\$8 billion major expansion of KCRC system. Coordinated application of system-wide station standards with section architects for underground and elevated stations. Provided architectural coordination for design of platform screen doors. Managed preparation of Room Data Sheets and developed cost estimates of individual station architectural construction document packages for use assembly of final procurement RFPs.

TAIWAN HIGH SPEED RAIL PROPOSAL

1997

Bechtel International, Taipei

Proposal Team Member

Architectural member of Bechtel team for B.O.T. proposal for US\$15 billion Taiwan HSR with nine new stations. Supported proposal team by identifying potential cost reductions in station concept designs

KOREA HIGH SPEED RAIL PROJECT

1996

Bechtel International, Seoul

Design Management Team Architect

Member of Project Management Advisory Services team on proposed five-level underground HSR Station for City of Taejeon, South Korea to be excavated as a top-down open cut. Reviewed Civil Engineer's basic structural design documents and identified coordination problems with Architect's preliminary design. Identified construction schedule conflict with proposed local subway tunnel crossing at upper level of HSR station box. Monitored engineering studies of high hydro-static pressures under the station mat slab and influence of mat slab hold down anchor arrangement on platform design and construction sequence. Prepared preliminary NFPA 130 egress calculations for complex escalator and intermediate landing array

WMATA PRINCE GEORGE'S PLAZA METRO STATION & PARKING GARAGE

1985

Keyes Condon Florance Architects, now SmithGroup, Washington, DC

Project Architect

Supervised production staff and coordinated with engineers for new open cut Metro station with 1200 car parking garage and large bus terminal over the station box. Developed architectural model and sketches to evaluate final configuration of porcelain panel system to isolate station concourse and platform area from diesel bus fumes. Prepared details for platform smoke exhaust system suspended from porcelain panel system. Created sketch and model studies for review with WMATA staff to improve original GAC station entry details, resulting in system-wide update of standards.

Registered Architect, California, C 29642; Inactive status in Ohio, Maryland, New Jersey

Envision Sustainability Professional, Institute for Sustainable Infrastructure

Former Secretary/Treasurer East Bay Chapter, Oakland, American Institute of Architects

Former Chair AIA East Bay Regional and Urban Design Committee

Member Urban Land Institute