



**INTERWEST
CONSULTING
GROUP**

www.interwestgrp.com

EXPERIENCE

With Interwest: 8 Years
Other Firms: 11 Years

EXPERTISE

Development Application Review,
Conditioning, and Permitting
Capital Improvement Program
Development and Implementation
Engineering Support for Developer
Impact Fee | Infrastructure Finance
District Formation and Administration
Transportation Planning and Operations

EDUCATION

University of California
Davis, California
Bachelor of Science
Civil and Environmental Engineering
High Honors
1997

AFFILIATIONS

American Public Works Association
Member

REGISTRATIONS CERTIFICATIONS

Professional Engineer, California
C60418
California Land Surveyor-in-Training

AWARDS

Tau Beta Pi National Honor Society
Golden Key National Honor Society
Phi Kappa Phi National Honor Society
University of California Orlob Scholar
Los Rios Area Award, Outstanding
Engineering Student

Fritz Buchman, PE

Supervising Engineer/Professional Engineer

Fritz has 19 years of civil engineering experience, including extensive experience with both publicly and privately delivered transportation infrastructure. He developed and oversaw the implementation of a \$254 million five-year, Capital Improvement Program for the City of Elk Grove and subsequently served as Elk Grove's City Engineer, Assistant Public Works Director and/or Public Works Director for 3 ½ years.

Fritz has a strong background in providing engineering support needed for the formation and administration of developer fee programs and infrastructure finance districts and has been involved with funding programs exceeding \$500 million. His experience also includes managing the entitlements, plan/map check, and permits divisions with the cities of Sacramento and Elk Grove, whose responsibilities include reviewing and conditioning private development applications, and overseeing implementation of the associated infrastructure.

PROJECT SPECIFIC EXPERIENCE

Assistant Public Works Director | City Engineer, Public Works Director
2007 – 2011 City of Elk Grove

In his role as a contract employee, Fritz was responsible for the management or co-management of the City of Elk Grove Public Works Department, which is comprised of approximately 80 FTE. Fritz' responsibilities included oversight of the development and implementation of various programs, processes and policies within the department including the Capital Improvement Program, Development Application Review, Transportation Planning, Plan / Map Review, Permitting, Operations & Maintenance, Drainage and Floodplain Management, Real Estate Acquisition & Property Management, Geographic Information Systems, Traffic Operations, and Construction Management. Prior to his appointment to Assistant Public Works Director and City Engineer, Fritz also served in the capacities of Development Engineering Manager and Capital Projects Manager.

Laguna Ridge Specific Plan

2003 – 2005 City of Elk Grove

Fritz developed the guiding principles for the timing of infrastructure delivery in the Laguna Ridge Specific Plan, a 1,900 acre mixed-use development including approximately 7,700 residential units. He led the engineering effort for the development of the associated Finance Plan, with an infrastructure value of over \$500 million, and the formation of the Community Facilities District and Development Impact Fee Programs for the plan area.



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**Transportation Capital
Improvement Program**

2003 – 2004 City of Elk Grove

Fritz established and oversaw the implementation of the City's first Transportation Capital Improvement Program (CIP), with a total value of \$254 million over five years. The CIP included reconstruction of two interchanges, along with numerous road widenings, intersection improvements, streetscape enhancements, and pavement rehabilitation projects.

**Elk Grove Roadway Fee
Program**

2003 - 2009 City of Elk Grove

Fritz led the engineering effort associated with the original formation of the Elk Grove Roadway Fee Program (EGRFP) in 2003. The development of this program consolidated five different plan area fee programs into a single program covering the majority of the City. He provided oversight for the development of the \$450 million CIP associated with the program. In addition, Fritz directed traffic analysis efforts necessary for technical aspects of the nexus study, and provided analysis related to existing deficiencies and regional traffic in the nexus study.

Fritz performed similar roles for updates of the EGRFP occurring in 2004-05 and 2008-09.

**North Natomas Community
Plan**

1997 - 2003 City of Sacramento

Fritz performed transportation planning and entitlement review for new development areas in the City of Sacramento. He was responsible for reviewing and conditioning Public Works aspects of all entitlement applications in the quickly developing North Natomas Community Plan area, consisting of approximately 7,500 acres and 66,000 residents at build-out, from 1997-2000. His expertise supported the development and formation of fee programs and finance districts for infrastructure within the Community Plan.

From 2000-2003, Fritz managed the team responsible for review and approval of all infrastructure improvements within this expansive community plan area.



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EXPERTISE

Inspection

EDUCATION

Orange Coast College,
Costa Mesa, CA

Construction Technology -
Building Inspection Courses

**REGISTRATIONS
CERTIFICATIONS**

UBC Building Inspector | 5102326-10

ICC Building Inspector | 5102326-B5

Ian Nicholas

Inspector

Ian has over 15 years experience in the construction field with 10 years experience as an inspector and plan examiner. He has inspected many commercial and residential projects including small commercial buildings, office building complexes, churches and multi-family residential complexes. He has inspected structures of many building material types including wood, masonry, concrete and steel. As a plans examiner, he has also performed complete plan reviews on various projects also with many different construction types. These projects include commercial and residential building additions, tenant improvements, alterations and remodels.

Available for all types of projects and willing to meet at any location as necessary to perform inspection services, he often partners with the project staff during the plan review process to resolve any concerns or questions regarding any corrections or revisions. Ian is very responsive and communicates easily with clients and designers, and strives to be timely in all aspects of the inspection process. He is certified as a Building Inspector with both ICBO and ICC. He stays current with the latest in technology by attending CALBO training weeks, EduCode Education weeks and other seminars and workshops that occur locally.

PROJECT SPECIFIC EXPERIENCE

Combination Building Inspector

2006 - Present Interwest Consulting Group | Long Beach, CA

Performing inspection services for assigned municipalities.

Combination Building Inspector

2000 - 2006 Bureau Veritas | Long Beach, CA

Responsible for reviewing building construction plans for code compliance, and issued permits accordingly. Made on-site inspections of materials and methods used as construction progressed. Responded as necessary to public inquiries and complaints for enforcement of zoning codes. Informed builders of code violations and corrective actions necessary for compliance. Maintained records of inspections made and permits issued. Assigned to the Cities of Laguna Niguel, Laguna Hills, Placentia, Anaheim, Rancho Santa Margarita.

Foreman

1998 - 2000 Perco Construction | Mission Viejo, CA

Responsible for managing and scheduling landscape construction crews.

Carpenter

1994 – 1998 MTM Construction Company | Laguna Beach, CA

Responsible for residential framing, drywall, electrical and other duties as the job specified.