

Alejandro Perez, PE

Senior Civil Engineer

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- Over 16 years of experience in civil engineering, project management, and construction management
 - Experience in working on multiple projects simultaneously, including budgeting, scheduling, and ensuring compliance with local and federal regulations
 - Experience in managing and delivering various engineering projects, including Federal and State funded, valued in millions of dollars
 - Experience overseeing project teams comprised of direct staff, consultants and contractors, to ensure on-time and on-budget completion
 - Experience managing and developing a team comprised of 3 engineering personnel, provide coaching and mentorship, conducting performance evaluations, and establishing inclusive work cultures
 - Skilled in using AutoCAD, GIS, and other relevant software for design, analysis, and construction

Professional Experience

Town of Windsor
Senior Civil Engineer

January 2014 - Present

- General duties include budgeting, management, coordination and monitoring of Major Capital Improvement Projects (CIP) for the Public Works Department and supervising staff (Engineers and Project Managers)
- Responsible for establishing and maintaining project schedules, project quality and delivery all within approved project budgets.
- Train staff, conduct performance evaluations and make sure they have the proper resources and training to deliver the CIP.
- Work with Land Development staff to create Conditions of Approval, using Town documents and reports, for private development projects.
- Work with private developers through design review process and obtain use permits.
- Collaborate with other Town staff and departments to deliver projects, help maintain facilities and infrastructure, and resolve resident complaints.
- Develop technical staff reports and deliver public presentations to Town Council and other Town Commissions.
- Oversee State and Federal grant funding applications for various Public Works projects.
- Work with outside agencies (SCTA, Caltrans, MTC and FHWA) to deliver projects and administer contracts and funding sources.

Major Accomplishments:

1. Scoped, secured grant funding and delivered the Windsor River Road at Windsor Road Intersection Improvements. A multi-million dollar underground infrastructure and surface roundabout project.
2. Applied for funding, managed the completion, and presented the Connecting Central Windsor Bicycle and Pedestrian Study to Town Council in May 2018.
3. Secured funding and delivered various million dollar street resurfacing projects and bicycle and pedestrian improvement projects in Windsor.

Town of Windsor
Associate Civil Engineer

October 2007 - December 2013

- Developed and implemented comprehensive plans for a variety of Capital Improvement Projects involving roadways, sidewalks, culverts, water and waste water infrastructure
- Developed detailed cost estimates, schedules, and construction plans for the Capital Improvement Program
- Developed and maintained quality assurance procedures to ensure compliance with Town standards
- Coordinated the construction management of projects and worked with consultants to deliver the projects
- Developed and maintained relationships with project stakeholders, including contractors, local government agencies, and consultants
- Coordinated and communicated with Caltrans and SCTA to secure funding for multiple improvement projects

Major Accomplishments:

1. Completed the final phase of the Mitchell/Shiloh/Conde Improvements. Shiloh Road Improvements Project was delayed due to funding. I worked with Caltrans to secure funding to complete the construction.
2. Developed the Town of Windsor Pavement Management Program(PMP) that helped fund multiple resurfacing projects. The PMP has raised and has maintained the Town's PCI to the top in the County of Sonoma.
3. Applied for and helped the Town secure funding through the American Recovery and Reinvestment Act(ARRA) of 2009 for multiple Capital Improvement Projects

Town of Windsor
Assistant Civil Engineer

March 2005 - September 2007

- Assisted senior civil engineers in carrying out Capital Improvement Projects, including scoping, design and construction management.
- Drafted staff reports and prepared presentations to Town Council.
- Assisted in the preparation of calculations and detailed design plans for Water Treatment Plant projects
- Conducted field investigations to establish project sites' conditions and verify ground water level in Reclaimed Water Treatment Plant.

Structural Design Group
Associate Engineer

September 2000 - March 2005

- Developed a variety of structural engineering plans for residential and commercial projects.
- Designed and implemented cost effective solutions for structural engineering problems
- Prepared detailed calculations, reports, and construction details to meet current uniform building codes
- Reviewed construction documents and conducted on-site field inspections to confirm adherence to the plans and specifications.

Education

California Polytechnic State University at San Luis Obispo, CA Bachelor's
of Science in Civil Engineering June 1998

Healdsburg Senior High School at Healdsburg, CA
September June 1992

Key Skills

- Auto CAD
- Microsoft Office Professional
- Speak, read and write in Spanish

Accomplishments

The Rotary Club of Windsor Vocational Service Award January 2019
Rotary Club of Windsor

Awarded for Excellence in Professional Service and Commitment to the Town of Windsor

Town of Windsor Mayor's Certificate of Appreciation February 2013
Town of Windsor

For Outstanding Work and Management of the Shiloh Road Improvements Project

Certificate of Achievement March 2013
Local Leaders Academy of Sonoma County

In recognition of commitment and participation in the 2013 Local Leaders Academy

Certifications

Project Management Program
UC Berkeley Extension Program

March 2007

California Subdivision Map Act
UC Davis Continuing and Professional Education

April 2017

Registered Professional Civil Engineer
Board for Professional Engineers, Land Surveyors, and Geologists
RCE #65504

June 2003