

# WALDON WONG, P.E.

## OBJECTIVE

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To contribute to creative solutions in an engineering office environment and apply the knowledge and skills acquired during my work experience and educational career.

## WORK EXPERIENCE

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March 2009 – Present                                      State Water Resources Control Board                                      Santa Rosa, CA

### *Associate Sanitary Engineer*

- Conduct inspections of public water systems, review operations and procedures, preparation of reports and letters, permits, make and check engineering calculations and design drawings, operational and technical assistance regarding water quality issues, enforcement activities, and interpretation of water law and compliance.
- Responsible for helping water systems stay in compliance with California Title 22 and EPA regulations.
- Interpretations of water law for water system compliance, proper treatment, and various public health aspects.
- Introduce automation with Geographical Information System software, website technical support, and Microsoft Access databases.
- Respond to emergencies (Napa earthquake, drought) and public inquiries.

July 2008 – September 2008                                      Clark Pacific                                      West Sacramento, CA

### *Project Engineer*

- Planned, designed, and directed construction projects for parking structures.
- Supervised the production, transportation, delivery, and installation of structural precast concrete products.
- Performed quality assurance monitoring during production and construction phases.

June 2006 – September 2007                                      City of Santa Rosa                                      Santa Rosa, CA

### *Engineering Intern*

- Various engineering calculations with survey information and drafted plans using AutoCAD Land Development Desktop.
- Maintained and updated standards drawings.
- Direct elevation surveying.

## EDUCATION

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Class of 2008                                      California Polytechnic State University                                      San Luis Obispo, CA

- Bachelor of Science in Civil Engineering
- Coursework in all areas of Civil Engineering

## CERTIFICATIONS

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- Professional Civil Engineer, California, C79839

## INTERESTS

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Photography, technology, cycling, website development

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