

ERIC ZICKLER, PE

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Project Manager: Water Resources and Master Planning

Project manager and technical associate in the field of Water Resource Planning, Engineering, Low-Impact Development and Green Infrastructure.

PROFESSIONAL EXPERIENCE:

SHERWOOD DESIGN ENGINEERS, San Francisco, California•June 2006- March 2011

Associate / Project Manager / Senior Designer

Promoted from Senior Designer to Associate, served as a project manager, water resource engineer and business development associate for this growing engineering and green building firm.

Major Contributions:

- Advance the company's Low-Impact Development technical skill set into Specific and Master Planning services.
- Advance the company's water resource planning and State regulatory skill set.
- Advance the firm's domestic and international Infrastructure Planning services.
- Manage projects, client relationships, financial operations and engineering staff development.
- Perform financial analysis and develop prospective client performance criteria in support of new service development.
- Develop proposals, lists of services and negotiating terms for the Infrastructure Master Planning aspect of the business.
- Manage strategic relationships with parties that lead to ongoing business opportunities in the field of Low-Impact Development, Sustainable Site Design and Regulatory Compliance.
- Develop new business by presenting company accomplishments, R&D and existing services at events and public engagements.

Notable Achievements

- Created and published a Sustainable Master Planning guide for government use in Baja California Sur, Mexico.
- Developed a Low-Impact Development SmartCode module that can be directly integrated into Form-Based codes.
- Developed a company adopted, standardized and scalable water balance tool for use on all master plan programs, city water management studies or individual site designs.

ETIC ENGINEERING, INC., Pleasant Hill, California•2004-2006

Project Manager/Water Resource Engineer

Advanced from technical figure to project manager in a developing field of business for this traditional environmental engineering company. Contributed to the advancement of in-house technical abilities in the field of water resource engineering while accommodating the company's baseline services.

Major Contributions:

- Diversified services by successfully negotiating contract for policy related water management consulting in addition to existing technical work.
- Served as California water resource policy associate including authoring Urban Water Management and Groundwater Management Plans.

- Successfully liaised between clients, regulators and the general public through presentations and judicious response to stakeholders request.

CAMBRIA ENVIRONMENTAL TECHNOLOGIES, INC., Emeryville, California •2002-2003
Environmental Engineer

- Ensured environmental regulatory compliance for Fortune 100 client.
- Performed site investigation, design, permitting and monitoring tasks for water treatment systems designed for the purpose of groundwater remediation.
- Construction administration of remediation systems in active sites and closed brownfield locations.
- Optimized the operations and maintenance of site systems through reporting, scheduling, troubleshooting, and design alterations of water treatment systems.

NORTHWEST COLORADO CONSULTANTS, INC., Steamboat Springs, Colorado •2000-2002
Field Engineer

- Provided site investigation and engineering support for new residential and commercial development.
- Acting liaison between engineers, architects, contractors, and planners.
- Provided construction oversight for clients in the construction of subdivisions and commercial projects.

CAREER NOTE: Additional professional background includes:

Civil/Environmental Design Engineer – Omni Design Group, San Luis Obispo, California. 2003 while attending Graduate School.

EDUCATION:

Master of Science, Environmental and Civil Engineering, 2004

- California Polytechnic State University, San Luis Obispo

Bachelor of Science, Civil Engineering , 1998

- Colorado State University, Fort Collins

Environmental Technology and Engineering Research Program, 1998

- Griffith University, Brisbane, Australia

PROFESSIONAL REGISTRATIONS:

California PE Licensed Professional Civil Engineer, #71074

LEED AP (accredited professional), United States Green Building Council