

**ALLEN G. BOURGEOIS, PE
CIVIL/TRAFFIC ENGINEER****EDUCATION**

Bachelor of Science, Civil Engineering, University of New Hampshire, Durham, NH, 2000.

PROFESSIONAL STATUS

Licensed Professional Civil Engineer, State of California, License Number C67429
Licensed Professional Traffic Engineer, State of California, License Number TR2530

PROFESSIONAL ASSOCIATIONS

Institute of Transportation Engineers (ITE)
-Transportation Expert Witness Council Executive Committee
Orange County Traffic Engineering Council (OCTEC)
Tau Beta Pi, National Engineering Honor Society
-Student Chapter President
-Student Chapter Executive Vice President

PROFESSIONAL EXPERIENCE**MEA FORENSIC ENGINEERS & SCIENTISTS**

Civil/Traffic Engineer, 2012 to present

Involved in technical investigations with respect to sidewalk construction, pedestrian safety and traffic engineering design and planning, including traffic signal timing and operations, transportation design standards, roadway signing and pavement markings, sight distance evaluations, neighborhood traffic calming design and implementation, sidewalk layout and pedestrian walkways.

CSG CONSULTANTS, INC.

Associate Engineer, 2011 to 2012

Municipal contract staff engineer acting as both City Traffic Engineer and CIP Project Manager for multiple cities. Tasks included evaluating and implementing operational and safety improvements associated with intersections, pedestrians and bicyclists, school circulation, parking, and traffic calming. Tasks also included reviewing capital improvement and development projects with respect to traffic safety including pedestrians, vehicles, bicycles, sight distance, signing and striping. Responsibilities also included managing large grant-funded transportation improvement projects and safe routes to school projects.

DELTA MUNICIPAL CONSULTING

Assistant Engineer, 2004 to 2011

Municipal contract staff engineer for the City of Oakley. Wide variety of roles included but were not limited to City Traffic Engineer, Permit Technician, Development Coordinator and Public Liaison. Major responsibilities included creating and implementing a Neighborhood Traffic Management Program, addressing residents' traffic-related requests, establishing speed limits, coordinating signal maintenance, as well as reviewing development and capital improvement plans for signing, striping, traffic calming, alignment, sight distance, construction traffic control and design speed. Responsibilities also included issuing grading permits, transportation permits, paving permits, encroachment permits, as well as permits for home modifications, pools, and single-family residences.

HARRIS & ASSOCIATES

Project Engineer, 2003 to 2004

Project Engineer for various transportation and municipal projects, including design tasks in roadway geometrics, drainage, and municipal infrastructure. Other projects included roadway resurfacing, roadway repair, drainage improvements and bike paths. Tasks ranged from site work, design and project management through completion.

SANTINA AND THOMPSON, INC.

Project Engineer, 2001 to 2003

Project Engineer for various transportation and municipal projects. Projects included small to large municipal projects ranging from city-wide street overlay and resurfacing projects to sidewalk repair and reconstruction designs. Tasks included initial data collection, project civil design, construction inspection and construction management

TRAINING AND PROFESSIONAL DEVELOPMENT

April 14-16, 2015 – Geometric Design for California, Technology Transfer Program, University of California, Berkeley, San Francisco, CA.

April 1, 2015 – California MUTCD Update Workshop, Technology Transfer Program, University of California, Berkeley, Folsom, CA.

February 18, 2015 – Traffic Signal Diagnostics and Maintenance, Technology Transfer Program, University of California, Berkeley, Los Angeles, CA.

October 22, 2014 – Guardrail and Roadside Barrier Systems, Technology Transfer Program, University of California, Berkeley, Prismo Beach, CA.

June 3-4, 2014 – Traffic Signal Design, Technology Transfer Program, University of California, Berkeley, Oakland, CA.

March 2014 – Institute of Transportation Engineers 2014 Technical Conference & Exhibit, Miami, FL.

March 2013 – Institute of Transportation Engineers 2013 Technical Conference & Exhibit, San Diego, CA.

December 2013 – Understanding and Effective Use of the New 2013 CBC Chapter 11B California Accessibility Standards, Whittier, CA.

February 2013 – Means of Egress Seminar, Roseville, CA.

2012 – Improving Pedestrian Safety at Uncontrolled Locations, American Society of Civil Engineers

2009 - Traffic Collision Investigation (40 hours), Contra Costa County Law Enforcement Training Center

2008 - Fundamentals of Traffic Engineering, Technology Transfer Program, University of California, Berkeley

2004 – 2011, Training Courses while working with the City of Oakley;

- Traffic Signal Operations, Part 1, Technology Transfer Program, University of California, Berkeley
- Improving Safety at Intersections, Technology Transfer Program, University of California, Berkeley
- Traffic Control for Safe Work Zones, APWA- ADA Updates and Applications, California Department of Transportation

*04/17/15