



CURRICULUM VITAE Andrew Maximous, P.E., T.E.

FIELDS OF EXPERTISE

- Federal and CA-MUTCD
- Traffic signal timing & operations
- Traffic signal design
- Speed limits and E&T surveys
- Railroad preemption, signing and striping
- Signing and striping design
- Traffic control plan design
- Bicycle and pedestrian safety measures
- Intelligent Transportation Systems
- Fiber optics for traffic signal systems

ENGINEERING LICENSES

Registered Professional Civil Engineer – CA #70805 January 2007
Registered Professional Traffic Engineer – CA #2518 January 2009

PROFESSIONAL EXPERIENCE

City of Culver City Culver City, CA
Mobility & Traffic Engineering Manager January 2022 – Present

- Present reports to City Council and Transportation Committees
- Operate 110 traffic signals and 94 centerline miles of roadway
- Bicycle and pedestrian safety projects and programs
- Transportation, right-of-way, and parking permitting
- Development review and conditions of approval

RailPros, Inc. Los Angeles, CA
Senior Traffic Engineer April 2020 – January 2022

- On-call traffic engineering services for Union Pacific and BNSF railroads
- Third party review of grade crossing modification plans and preemption calculations
- Managed dozens of grade crossing modification projects

City of Santa Monica Santa Monica, CA
Principal Traffic Engineer & City Traffic Engineer November 2007 – April 2020

- Testified on behalf of the City in cases relating to roadway crashes
- Managed the 8 staff member of the Transportation Engineering and Management Division
- Prepared and present reports to City Council, Planning Commission, private and public organizations, outside agencies, City management staff, neighborhood groups and local media outlets
- Participated in contract negotiations between ten bargaining units and the City regarding MOU's retirement and medical benefits

Andrew Maximous, P.E., T.E.

Curriculum Vitae

- Lead the design, construction, operation, and maintenance of innovative pedestrian and bicycle facilities including more than 70 miles of new bicycle lanes, green bike lanes, cycle tracks, and bicycle signals
- Maintained all signs, markings, 180 traffic signals, and ITS devices within the City
- Managed projects to upgrade all traffic signals and install a city-wide fiber optic network
- Directed construction and operation of the City's first Traffic Management Center

Kimley-Horn & Associates, Inc.

Woodland Hills, CA

Project Manager

March 2003 – October 2007

- Produced and designed plans, specifications, and estimates of traffic signal, signing/striping, signal interconnect, fiber optic, and traffic control plans, conducted parking studies and reports

EDUCATION

California Polytechnic State University

San Luis Obispo, CA

B.S. Civil Engineering, emphasis in Transportation Engineering

December 2002

BOARDS & COMMITTEES

California Traffic Control Devices Committee (CTCDC) – Alternate Committee Member

California State Transportation Agency (CalSTA) – Zero Traffic Fatalities Task Force Past Member

Los Angeles County Metropolitan Transportation Authority (Metro) – Member of the Streets and Freeways Subcommittee

Los Angeles County Metropolitan Transportation Authority (Metro) – Member of the Arterial ITS Committee

California Highway Safety Improvement Program (HSIP) – Past Committee Member

Institute of Transportation Engineers – Past President Southern California Section

Coalition of Santa Monica City Employees – Past Board Member

PROFESSIONAL AFFILIATIONS

- Institute of Transportation Engineers
- League of California Cities
- National Association of City Transportation Officials
- City and County Engineers Association
- City Traffic Engineers Association
- ITS California

AWARDS

Innovation Award – City of Santa Monica

ITE Southern California Section – Young Transportation Engineer of the Year