



**CIVIL
ENGINEERS**

SURVEYORS

**RIGHT-OF-WAY
ENGINEERS**



since 1990

A DBE, WBE, SBE,
CBE CERTIFIED FIRM

WWW.WESINC.ORG

Land Surveys, Construction Staking & Right-of-Way Engineering



Our surveyors are skilled in performing construction staking, structure monitoring, boundary surveys, ALTA surveys and topographic surveys for public agencies and private developers.

Some of the services we provide include:

- Boundary & Right-of-Way Surveys
- Topographic Surveys
- Construction Staking & Monitoring
- Route Alignment Surveys
- GPS Surveys
- Static Laser Scanning (LIDAR)
- Mobile Laser Scanning
- Architectural Surveys
- ALTA Surveys
- Tentative and Final Subdivision Maps
- Records of Survey
- CADD maps in AutoCAD or Microstation

Our Right-of-Way Engineers prepare survey related documents for large transportation corridors, bridge and grade separation projects and commercial developments. Services we provide include:

- Legal Descriptions
- Plat Maps
- Right-of-Way Certification Maps
- Coordination with Title Companies
- Right-of-Way Exhibits



Civil Design

Our civil engineers use the latest construction standards and techniques in specifying products and methods that will enhance project sustainability, add value and protect our precious environment.

Some of the services we provide include:

- Site Evaluation
- Commercial & Residential Site Development
- Project Improvement Plans — Grading, Drainage, Sewer, and Water
- Street and Highway Design, B-Permits
- Utility Plans
- Storm Drain Plans-SUSMP, SWPPP, Hydrology and Hydraulics
- Low Impact Development and Sustainable Design
- Retaining Walls
- Drainage Structures
- LEED® Design Standards
- Structural Analysis
- Utility Company Coordination
- Earthwork Quantities
- Cost Estimates
- Permitting and Regulatory Compliance
- Project Management
- Quality Assurance and Quality Control

Aerial Mapping



Our company has been delivering high resolution aerial photography and highly accurate aerial topographic mapping for over 2 decades. We have mapped most of the transportation corridors in Los Angeles County and surrounding areas. We have a philosophy of technical innovation, well planned survey control and cost conscience flight methods. Adherence to project schedules for mapping deliverables is a source of company pride.

Our services include:

- GPS Control Networks
- GPS Post Processing
- Digital Color Photography
- Digital Orthophotography
- Aerotriangulation
- Photogrammetry
- Digital Terrain Modeling (DTM)
- Survey Certification Report
- Accuracy Analysis

About us

Wagner Engineering & Survey, Inc. (WES) has been offering quality civil engineering, land surveying, right-of-way engineering, mapping, land planning and construction surveying services since 1990 throughout Southern California. Our firm prides itself in addressing the needs of our Clients and gaining their satisfaction through competent service and excellence in design and surveying; we are an experienced, dedicated and friendly team of professionals.

Stephanie A. Wagner, firm founder and president, brings to the firm over 30 years of civil engineering and surveying experience. She believes that the Southern California area offers unique and exciting project opportunities for land surveying and civil engineering businesses. She stresses client service and satisfaction to all staff.

“The challenges of keeping up with the ever-evolving technologies can be met by a firm dedicated to seizing the opportunities and productivity these technologies present.”

WES uses technology to create a complete “Field to Office” delivery system for services in the design, aerial mapping and surveying processes. We are specialists in performing large transportation corridor aerial surveys and delivering aerial mapping using the latest GPS technologies .

Our civil designs are based upon performance, cost effectiveness and sustainability. WES has been a member of the US Green Building Council since 2004. We have LEED® Accredited Professionals, Certified Preparers of Storm Water Pollution Prevention Plans (SWPPP) and Certified SWPPP Inspectors.



CIVIL DESIGN

FIELD SURVEY



AERIAL MAPPING



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