

SERVICES PROVIDED



LAND DEVELOPMENT PLANNING / ENGINEERING:

Commercial/Industrial Land Development
Community Facilities Plans
Destination Resort Engineering
Golf Course Engineering
Hillside Grading Design
Master Planned Communities
Mello Roos Financing
Park Site Design
Site Design/Engineering
Specific Plan Engineering
Subdivision Engineering
Tentative Tract Maps

CONSTRUCTION MANAGEMENT:

Claims Investigation
Constructability Reviews
Construction Inspection
Construction Management
Permitting
Program Management
Resident Engineer

MUNICIPAL / PUBLIC WORKS ENGINEERING:

Assessment District Engineering
Bridge Design
City Engineering Contract Services
Construction Engineering/Management
Geographic Information Systems (GIS)
Municipal Financing/Engineering
Plan Check Services
Public Works Infrastructure Engineering
Seismic Retrofit Design
Structural Engineering

TRANSPORTATION ENGINEERING / PLANNING:

Airport Engineering
Bridge/Retaining Wall Structural Design
Corridor Alignment Studies
Design-Build Services
Freeway/Interchange Design
Major Street/Highway Design
Right-of-Way Engineering
Traffic Control Systems
Traffic Engineering
Traffic Signal Design
Transportation Engineering

MECHANICAL / ELECTRICAL ENGINEERING:

Building Power Systems
Digital Controls/Instrumentation
Lighting/Daylighting
Power Transmission/Distribution
Telecommunications Infrastructure

ENVIRONMENTAL:

Air Quality/Noise Analysis
Environmental Assessments
Environmental Impact Reports
Environmental Impact Statements
FONSI's
Habitat Restoration Plans
Hazardous Material Assessments
Initial Studies
Mitigated Negative Declarations
Mitigation Monitoring
Natural Resources Management
Regulatory Permitting
Siting Analysis

PLANNING:

Community Participation Programs
Design Guidelines
Development Codes
Downtown Revitalization
Entitlement-to-use-Processing
General Plans
Geographic Information Systems (GIS)
Historic Preservation
Landscape Architecture
Land Use and Site Planning
Master Plans
Military Reuse Plans
New Town Planning
Policy Planning
Recreation Facilities
Specific Plans
Streetscape/Plaza Design
Urban Design/Planning
Wayfinding Systems
Zoning Ordinances

WATER RESOURCES ENGINEERING:

Corrosion Engineering
Dams
Erosion Control
Flood Control Engineering
Hydrology Studies
Pipeline Design
Pump Station Design
Recycled Water
Reservoir Design
Resource Agency Permitting
Riparian/Wetland Design
Sewer/Storm Drain Design
Stormwater Pollution Prevention Plans
Treatment Plant Design
Wastewater Facility Design
Water Supply Studies/Engineering
Water Supply Well Design
Watershed Management

SURVEYING / MAPPING:

Aerial Topography/Photogrammetry
ALTA/ACSM Surveys
Boundary Surveying
Cadastral Surveying
Condominium Plans
Construction Surveying
Final Map Preparation
Geographic Information Systems (GIS)
Global Positioning Satellite Surveying (GPS)
Legal Descriptions
Monitoring Surveys
Right-of-Way Engineering
Topographic Mapping

RELATED PROFESSIONAL SERVICES:

Computer Animations
Computer Presentations
Graphic Design
Video Production
Visual Simulations

OFFICE LOCATIONS
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