



Mountain Pacific, Inc.
Civil/Transportation Engineers

Paul J. Hamilton, P.E.

Principal

EXPERIENCE PROFILE

Mr. Hamilton has over 30 years of unique experience in the design and construction of roads, highways, bridges, and infrastructure throughout the United States. He is an accomplished designer and engineer of specialized structures for infrastructure construction, a manager and consultant for heavy civil projects, and an entrepreneur. His expertise in engineering, management, construction, and financing has given him the ability to acquire and complete complex, multi-million dollar projects ahead of schedule to the benefit of his client, the project owner and the general public.

Mr. Hamilton began his career in survey and civil design, which led to opportunities in construction operations, where he managed over \$750 million of complex bridge, highway, and infrastructure improvement. His experience included a variety of civil and structural projects including high rise buildings, water and sewer plants and systems, mass excavations, railroads, dams, and bridges and highways, including the construction of over 50 bridges, miles of retaining wall and underground utilities, millions of cubic yards of mass excavation and embankment, and thousands of yards of Portland cement concrete pavement. His project management experience varied from:

- The relocation of uranium mill tailings from Salt Lake City to the Utah desert (a Superfund Project); to
- Widening of the Harbor Freeway and elevated transit way while keeping over 400,000 vehicle per day moving through the duration of construction; to
- Constructing a portion of the Century Freeway, a new freeway, through the heart of Los Angeles; to
- Managing the Eastern Transportation Toll Road (Jamboree segment), one of the largest design/build projects undertaken at the time of construction.

In 1998 Mr. Hamilton launched Mountain Pacific, Inc. (MPI), an engineering firm that specializes in the design of temporary structures, falsework, shoring, support of excavation, temporary bridges and specific equipment required for bridge, highway, subway and structure construction, providing innovative solutions for hundreds of significant projects across the western United States. Mr. Hamilton has since expanded the practice to provide full service consultation for transportation and development projects, including all elements of design, from initial traffic and cost studies to final engineered plan sets.

His hands-on experience at all levels of project responsibility has given him the ability to develop realistic plans for the successful completion of projects, anticipating and resolving issues through partnering with the owners and subcontractors to develop the most efficient and cost-effective solutions for project completion.

EDUCATION

University of Utah, 1984

B.Sc. Mining and Mineral Engineering

LICENSES

Professional Civil Engineer in AZ, CA, CO, MN, NM, NV, OR, TX, UT, WA, WS

Licensed Contractor A&B in CA

MEMBERSHIP AND SOCIETIES

ASCE (American Society of Civil Engineers)

PCI (Precast/Prestressed Concrete Institute)

ASBI (American Segmental Bridge Institute)

AISC (American Institute of Steel Construction)

SEI (Structural Engineering Institute)

AWC (American Wood Council)

AREMA (American Railway Engineering and Maintenance-of-Way Ass)

Caltrans Falsework and Shoring Advisory Board



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CAREER SUMMARY

Mountain Pacific, Inc., Laguna Beach, CA - Principal, 1998-Present
Silverado Constructors, Irvine, CA – Segment Manager, 1996-1998
Ball, Ball, & Brosamer, Danville, CA - Project Manager, 1989-1996
Tanner Construction, Phoenix, AZ – Project Manager/Engineer, 1987-1989
Argee Corporation, Salt Lake City, UT – Project Engineer, 1985-1987
Clearwater Constructors, Denver, CO – Surveyor, 1984-1985
Merrick and Company, Denver, CO - EIT, 1978-1984

REPRESENTATIVE PROJECTS (while at MPI)

Design of specialty structures (Falsework, Shoring, Retaining Walls, Earth Stabilization, Sound walls, Foundations, Temporary Bridges, Support of Deep Excavation, Traffic Signal and Sign, Column Guying, Anchor Bolt, Jacking Systems, Containment Net, Crane Pad, Concrete Pad, Pipe Support, Specialty Structures, Bridge Demolition) on engineering projects in the following states:

CALIFORNIA:

- LAX LRT, Crenshaw Segment, LACMTA
- Sacramento River, Antlers Bridge Pre-Cast Segmental, Caltrans
- Hwy 101 Alternative concept plan for widening through Montecito, Montecito/Caltrans
- I-405-SR 22-I-605 HOV Interchanges, OCTA and Caltrans District 12
- San Ysidro Port of Entry Expansion and Reconfiguration Project, GSA and Caltrans District 11
- Robert B. Diemer Water Treatment Plant, County of Los Angeles
- Oakland Airport Connector – Concept Falsework Design and Bid Assistance, San Francisco Bay Area Rapid Transit District
- Leavitt Bridge Replacement in Lassen County, Caltrans District 2
- Jeffrey Road Grade Separation, City of Irvine
- I-405 Sepulveda Pass Design-Build Project – Preliminary Falsework and Bid Preparation
- All American Canal (Structures, Temporary Shoring and Specialty Designs) in El Centro, US Bureau of Reclamation, Imperial County
- 710 at Compton Creek, Atlantic Avenue in Los Angeles County, Caltrans District 7
- 5/SR-14 Connector Project Concepts and Bid Assistance in Santa Clarita, Caltrans 7
- Santa Monica Viaduct Rehabilitation Project, Caltrans District 12
- SR-66/I-210 Interchange in San Bernardino County, Caltrans District 8
- I-10 Widening (Orange (SR-38), Sixth, Church, Redlands, University, Citrus, Cypress, Palms, Highland, Ford Bridges) in San Bernardino County, Caltrans District 8
- State Route 210 Widening (27th Street, Lytle, Cajon, Pepper, California Bridges) in San Bernardino County, Caltrans District 8
- Route 78 – Las Posas Road Overcrossing, Caltrans District 11
- San Francisco Oakland Bay Bridge Reconstruction Project, Caltrans District 4
- Mission Valley LRT East Project, Falsework, Shoring and Temporary Design, Caltrans District 11
- Rice Avenue Extension Project, County of Ventura
- State Highway 101 from Calleguas to Arneill and State Route 34 from Dawson Drive to Daily Drive, Caltrans District 7
- Mission Valley East LRT Grantville Segment, Caltrans District 11
- I-405 Widening at 182nd Street, Caltrans District 7



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- SR-241 Foothill Toll Road, Caltrans District 12
- Mescal and Clark Mountain Ditch Widening in San Bernardino County, Caltrans District 8
- Design Review of Bridges on Highway 101, Cuesta Grande Project in San Luis Obispo, Caltrans District 5
- Los Angeles River Improvements (Union Pacific Railroad to Rosecrans Boulevard) and Rio Hondo Channel Improvements (Firestone Boulevard to Los Angeles River), US Army Corps of Engineers, UPRR, Caltrans District 7
- Alameda Corridor South End Segments II and III, Alameda Corridor Transportation Authority
- Chinatown Aerial Structure LAUPT to Pasadena, LADOT
- San Francisco International Airport ART Guide way, City of San Francisco/SR-14 Truck Route Falsework Design, Caltrans 7
- Fairmont Avenue Pre-Bid Assistance, City of Glendale

NEVADA:

- US 395/I-580 - Koontz Lane Grade Separation in Carson City, NDOT
- US 395/I-580 – Clearwood Drive Grade Separation in Carson City, NDOT
- Las Vegas McCarran International Airport New Terminal Approach Roadways and Bridges, Las Vegas
- I-15 South Freeway Widening Improvements – Blue Diamond to Tropicana, NDOT
- North Corridor I-15, US-95 to Craig Road, Design Build Project, NDOT
- Echo Wash and Valley of Fire Bridges, Clark County
- North 5th Street Improvements and Pedestrian Bridge, City of North Las Vegas
- Warm Springs Road UPRR Grade Separation, NDOT
- Decatur Boulevard UPRR Grade Separation, Clark County
- US 395 - Fairfield Drive and 5th St. Grade Separations, NDOT
- I-515 – Galleria Interchange, NDOT
- City Center Roadway Structures for MGM-Mirage/Dubai World, Las Vegas
- Craig Road – UPRR Grade Separation, NDOT
- Sloan Quarry Stacker Conveyor, Las Vegas
- Lamb Road Improvements – Bridge over UPRR, City of North Las Vegas
- Bid Assistance on King Canyon Channel Bridge Construction Project, NDOT
- I-580 - Steam Boat Hills Guying Design, NDOT
- USA Roadway over Truckee River and I-80, NDOT
- I-15 – Silverado Ranch Road Interchange, NDOT
- Vista, Mustang and Lockwood Bent Cap Falsework Design, NDOT
- Martin Luther King Street Improvements, NDOT
- Turnberry Town Square Flyover, Clark County
- US 50 – Clear Creek Intersection Temporary Shoring Design, Carson City
- St. Rose Parkway (SR-146), Clark County
- Sloan and Jean Interchanges with I-15, Clark County
- US95 Flow Transfer Structure, NDOT
- US95 Rancho Drive Interchange and Mainline Widening, NDOT
- Tropicana Boulevard Interchange with US215 (Bruce Woodbury Beltway), NDOT
- Auto Show Drive Interchange with I-515, NDOT
- Mesquite Interchange with I-15 (Midtown), NDOT
- Elkhorn Overpass of SR95, NDOT
- Symons Pier Cap Decking and Mudsill Design Bracing, NDOT
- Carson City Freeway (US-395) – Carmine Street Grade Separation, NDOT



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- Durango Drive from Westcliff to Vegas Drive, North Las Vegas SR-395 - Clear Lake Lane Undercrossing, NDOT
- Carson City Freeway (US-395) – Northern Interchange, NDOT
- Carson City Freeway (US-395) – US 50 Interchange, NDOT
- I-580 – St. James Parkway, Grade Separation, NDOT
- I-580 – Corey Canyon Bridges, NDOT
- I-580 – Browns Creek Bridges, NDOT
- US 95 Rainbow Boulevard and Ramp 'R7' UPs, NDOT
- Frank Sinatra Drive at Russell Road and Tropicana Avenue Ramp and Bridge Design, Clark County
- Northern Segment Las Vegas Beltway Pecos Rd to I-15, NDOT
- Hoover Dam Bypass Roadway and Bridge Construction, FHWA
- I-80/I-580/US-395 Interchange Project in Reno, NDOT and FHWA
- US-395 Interchange Project – Oddie Blvd and Wedekind Rd Grade Separations in Reno, NDOT
- Kietzke Lane Grade Separation in Reno, NDOT
- Rock Boulevard – I-80 Interchange in Sparks, NDOT

ARIZONA:

- SR202-Ellsworth Freeway Interchange, ADOT
- I-10 / 303L Freeway Interchange, ADOT
- I-10 / 202L Freeway Interchange, ADOT
- Prince Road Grade Separation and Railroad Bridge, ADOT
- Wickenburg -Kingman Highway (US 93) – Southbound Ranch Road Segment in Mohave County
- Arizona Eastern Railway Bridge Construction near Cutter in San Carlos Apache Nation (Gilson Wash Bridge Replacement)
- Bill Williams River Bridge Falsework Design and Containment Net,
- ADOT I-10 (Papago) Freeway Widening, Sarival Avenue to SR-101 (Dysart, Litchfield, Southern Pacific Railroad, Bullard, 107th, 99th, Aqua Fria River, Avondale, and Estrella Parkway Bridges for Median and Outside Widening), ADOT
- Yuma 16th Street Bridge Widening Falsework Design and Demolition Plans, ADOT and UPRR
- Casa Grande – Tuscon Freeway (I-10) Twin Peaks Bridges, ADOT
- McQueen Road Improvements, City of Chandler:
- Sky Harbor International Airport – Phoenix Sky train Taxiway Concept Design and Bid Assistance, City of Phoenix
- Phoenix – Cordes Junction – Interstate 17, ADOT
- I-101 Red Mountain (202L) to Suntan (202L) Galveston Street Pedestrian Overpass, ADOT
- SR 260 Cottonwood Highway, ADOT
- St. Johns-Sanders Highway Project on US 191, ADOT
- Kingman – Ash Fork Highway (I-40), Willow Creek Bridges, ADOT
- 2nd Main Rail Track Sunset Route from Estrella to Stockham, UPRR
- SR-101/64th Street, ADOT
- Kingman – Ash Fork Highway (I-40), Audley OP, ADOT
- I-17 – SR-74 Carefree Freeway TI, ADOT
- I-17/Jomax Road & Dixileta Drive, ADOT
- Red Mountain Freeway from Elliot Road to Power Road to University, ADOT
- Suntan Freeway, Frye Road to Power Road, ADOT
- I-10 Freeway – Rita, Houghton & Vail Traffic, ADOT



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- Yuma-Casa Grande Hwy (I-8) – US 95 Traffic Interchange, ADOT
- Suntan Freeway, Power Road to Elliott Road, ADOT
- Suntan Freeway, Arizona Avenue to Gilbert Road, ADOT
- Temporary Haul Bridge, Phoenix
- HOV Lanes, I-10 to Shea Boulevard, ADOT
- Peer Review of Falsework Design Loop 202 (Suntan Freeway) Interchange with US-60, ADOT
- Loop 202 (Red Mountain Freeway) Interchange with US-60, ADOT
- Tonto Creek Bridge – Payson Show Low Highway (SR-260), ADOT
- HOV Lanes, I-10 to Shea Boulevard, ADOT
- Loop 202 (Red Mountain Freeway) Interchange with US-60, ADOT
- Squaw Peak Design-Build, ADOT
- Tonto Creek Bridge – Payson Show Low Highway (SR-260), ADOT
- Olive Underpass at 75th/Grand Avenue, ADOT
- I-10/SR202L-Maricopa Road Traffic Interchange, ADOT
- 101L/SR-202L Traffic Interchange (Suntan Freeway), ADOT
- SR-202L Suntan Freeway – 56th Street to McClintock, ADOT
- Loop 202 – 56th Street to McClintock Drive, ADOT
- I-10/I-19 Traffic Interchange, ADOT
- 91st Avenue Bridge on I-10 Improvements, ADOT
- I-10/SR-202L System Traffic Interchange, ADOT
- Casa Grande – Tuscon Highway (I-10), ADOT
- Bell Road – Pima Freeway (SR101L), ADOT
- Wickenburg –Phoenix Highway (SR-60) from 91st Avenue to 101L, ADOT
- Red Mountain Freeway from Gilbert Road to Higley Road, ADOT

COLORADO:

- I-70 – SH 58 Interchange Ramps in Jefferson County, CDOT

MINNESOTA:

- St. Croix Bridge River Crossing, MnDOT, WsDot
- Sauk Rapids Bridge over the Mississippi River, City of Sauk Rapids