

**PROFESSION**

Engineer

**EDUCATION**

B.S. Civil Engineering - Newport University, Newport Beach

M.S. Educational Computing - Pepperdine University, Irvine

B.A. Religious Studies - Westmont College, Santa Barbara

Extension studies in geotechnical engineering, and asphalt and concrete materials engineering

**PROFESSIONAL EXPERIENCE**

GMU Geotechnical, Inc. (1996-Present)  
Senior Engineer/Project Manager, Rancho Santa Margarita, California

Law/Crandall, Inc. (1984-1996)  
Satellite Office Manager, Project Manager, Staff and Project Engineer, Lab Technician, and Soil Technician, Anaheim and Los Angeles, California

Benton Engineering, Inc. (1978-1984)  
Staff Engineer, Lab Technician, and Soil Technician, San Diego, California

**AFFILIATIONS**

American Concrete Institute  
American Public Works Association  
American Society of Civil Engineers  
Asphalt Pavement Association  
Boy Scouts of America  
Building Industry Association  
Society of Marketing Professional Services  
Southern California Leads Group

**SUMMARY OF EXPERIENCE & QUALIFICATIONS**

Mr. Atkinson has over 36 years of experience from laboratory and field engineering technician to senior engineer and project manager levels of involvement on a wide variety of geotechnical and construction materials engineering-related projects. His experience includes work with numerous office/industrial developers, commercial/retail developers, residential developers, municipal public works agencies, water districts, schools, and hospitals. He has worked successfully as the senior engineer and project manager for a wide variety of projects as outlined below. His specific engineering experience includes subsurface exploration, oversight of geotechnical observation and testing, existing asphalt concrete (AC) pavement rehabilitation evaluation and recommendations, full depth reclamation (FDR) of existing asphalt pavements, new AC mix design review, oversight of batch plant inspection, and management of all laboratory testing for aggregate base and asphalt paving, review of concrete mix designs, preparation of project specifications and bid documents, and oversight of construction materials special registered inspection and testing. Selected projects representative of Mr. Atkinson's experience are divided into the following categories:

- Major Office/Industrial Developments
- Commercial/Retail Developments
- Residential Developments
- Major Roadways
- Bridges
- Municipal Public Works
- Water Resources
- Schools
- Parks/Campgrounds
- Hospitals

## MAJOR OFFICE/INDUSTRIAL DEVELOPMENT:

- ▶ Irvine Company Office Properties, 8055/8075 Irvine Center Drive Office Tower and Parking Structure (2005-2014) – Irvine, California.
- ▶ Irvine Company Office Properties, 8105 Irvine Center Drive Office Parking Structure (2005-2014) – Irvine, California.
- ▶ Irvine Company Office Properties, 500 Block - 520 Newport Center Drive Office Tower and Parking Structures (2008-2014) – Newport Beach, California.
- ▶ Irvine Company Office Properties, 650/670 Newport Center Drive Office Tower and Parking Structure (2009-2012) – Newport Beach, California.
- ▶ Irvine Company, Spectrum 5 (1997-2008), Spectrum 7 (1997-2004), Spectrum 1 (2003-2004) – Irvine, California.
- ▶ Capital Group Campus (2002-2008), Spectrum 7 – Irvine, California.
- ▶ Broadcom Headquarters (2005-2008), University Research Park – Irvine, California.
- ▶ 20 & 40 Pacifica (2005-2008), Spectrum Center - Irvine, California.
- ▶ Koll Spectrum 5 Business Centers - Phases 1, 2, and 3 (2000-2008), Spectrum 5 – Irvine, California.
- ▶ BaccHus Office Park, Freeway Office Park, and Jeffrey Office Park (2002-2008) – Irvine, California.
- ▶ Ladera Corporate Terrace – Lutzky Development (2000-2008) – Ladera Ranch, California.
- ▶ Shaw Industrial Properties, Spectrum 5 – (1999-2003) – Irvine, California.
- ▶ University Research Park (1997-2011), Jamboree Center (1986), Koll Center Irvine (1986), Lakeshore Tower (1991), Connecticut General (1989), Executive Park East and West (1986), University Tower (1988), Douglas Tower 17 (1988) Office Developments - Irvine, California.
- ▶ MacArthur Court Office Complex (1986), AT&T Tower (1987), Western Digital Tower (1989), Mazda Motors (1987) Developments - Spectrum I, Irvine, California.
- ▶ Center Tower (1987), Metro Center Towers (1988), IBM Tower (1989), South Coast Executive Center (1988), Lake Center (1988), Automobile Club of Southern California “AAA” Processing Center (1996) Office Developments - Costa Mesa, California.

## COMMERCIAL/RETAIL DEVELOPMENTS:

- ▶ Orange County Dana Point Harbor Revitalization (2011-2014) - Dana Point, California.
- ▶ R.D. Olson Development – Irvine Marriott Courtyard Hotel (2012-2104) - Irvine, California.
- ▶ R.D. Olson Development – Lido House Hotel (2013-2014) – Newport Beach, California.
- ▶ Bridgepark Plaza (1999), Mercantile East (2001-2008), and Mercantile West (2003-2007), Terrace Shops (2005-2007) – Ladera Ranch, California.
- ▶ Santa Margarita Ford, Family Honda, and Superior Nissan Dealerships (2000-2006) – Rancho Santa Margarita, California.
- ▶ Norm Reeves Acura of Mission Viejo (2005-2008) – Mission Viejo, California.
- ▶ CarMax of Irvine (2003-2005) – Irvine, California.
- ▶ Santa Margarita Town Center (1995-2001) and Plaza El Paseo (2002) - Rancho Santa Margarita, California.
- ▶ South Coast Plaza Crystal Court, Nordstroms, and Bullocks Additions (1987), Planet Hollywood Restaurant (1988) - Costa Mesa, California.
- ▶ Four Seasons Hotel (1986), Fashion Island Renaissance (1987-1993), Hard Rock Café (1993) - Newport Beach, California.
- ▶ Anaheim “Arrowhead” Arena (1992), Pacific Bell Office Building (1990), City Utilities Building and Parking Structure (1991), Honda Center Freeway Marquee Sign - Anaheim, California.
- ▶ Disneyland and Disney Development Company: Hunchback of Notre Dame Attraction (1996), Indiana Jones Attraction (1995), Monorail Realignment (1994), Matterhorn Track Replacement (1992-1996), Various Park Attraction Modification Projects (1988-1996), Anaheim Community Ice Rink (1995) - Anaheim, California.
- ▶ Disney Studios Feature Animation Building (1994), Warner Brothers Studios - Various Sound Stage Additions and Modifications (1993-1996) - Burbank, California.

## RESIDENTIAL DEVELOPMENTS:

- ▶ AG/A&M Doheny, LLC. – 34202 Del Obispo Drive EIR for Townhouse Development (2103-2014) - Dana Point, California.

- ▶ Irvine Apartment Communities – La Mirage Apartment Complex Due Diligence Review and Pavement Evaluation (2013) – San Diego, California.
- ▶ Irvine Community Development Company – PA 6 “Portola Springs” Neighborhoods 1 and 2 Infrastructure Improvements (2006-2007); PA 9 “Woodbury” (2008-2010); and, PA9B “Stonegate East” (2009-2011) - Irvine, California.
- ▶ Irvine Apartment Communities - “The Colony” Apartment Community (1996) - Newport Beach, California.
- ▶ Regis Development - “The Lakes” Apartment Community (1989) - Costa Mesa, California.
- ▶ Pulte Homes - “Hidden Trails” Residential Community (1997) - Rancho Santa Margarita, California.

**MAJOR ROADWAYS:**

- ▶ City of Rancho Santa Margarita – Santa Margarita Parkway, Antonio Parkway, Robinson Ranch Road Overlays and Slurry Seals (2006-2014); and Misc. Residential Street Overlays and Slurry Seals (2011-2014) – Rancho Santa Margarita, California.
- ▶ City of Irvine Public Works Department - Irvine Center Drive, Campus Drive, Jamboree Boulevard, and Jeffrey Road Pavement Rehabilitations (2012-2014) - Irvine, California.
- ▶ City of Irvine/Irvine Industrial Company - Irvine Center Drive, Lake Forest Drive, Bake Parkway, Portola Parkway, and Sand Canyon Boulevard Street Widening and Overlays (1997-2010) - Irvine, California.
- ▶ City of Newport Beach – Newport Center Drive, Balboa Avenue, River Avenue, Mesa Drive, Bayside Drive Overlays, and Misc. Residential Street Overlays and Slurry Seals (2009-2014) – Newport Beach, California.
- ▶ City of San Clemente/Talega Associates – Avenida Vista Hermosa, Avenida La Pata, Avenida Fresas, Avenida Saluda, and Avenida Talega (2002-2004) – San Clemente, California.
- ▶ City of Dana Point – Street of the Golden Lantern, Stonehill Drive, Del Obispo Street, Camino Capistrano, Pacific Coast Highway, Del Prado Overlays, and Misc. Residential Street Overlays and Slurry Seals (2002-2014) – Dana Point, California.
- ▶ City of Aliso Viejo – Aliso Creek Road, Pacific Park Drive, Moulton Parkways, Oso Parkway, La Pay Road, Overlays (2012-2014) – Aliso Viejo, California.

- › City of Laguna Niguel – Street of the Golden Lantern, Camino del Avion, Niguel Road, Cabot Road, Paseo de las Colinas, Camino Capistrano, Aliso Creek Road, La Paz Road Rehabilitation and Overlays and Misc. Residential Street Overlays and Slurry Seals (2002-2014) – Laguna Niguel, California.
- › City of Anaheim - Various street improvement projects including Harbor Boulevard, Ball Road, South Street, Anaheim Boulevard, Loara On-Ramp to I-5 South (1994-1996) - Anaheim, California.

#### **BRIDGES:**

- › Bake Parkway/Lake Forest Drive Extension Bridges (2004-2011) – Irvine, California.
- › Dana Point Congestion Relief/PCH Pedestrian Bridge (2006-2009) – Dana Point, California.
- › South Coast Plaza Pedestrian Bridge (1994) - Costa Mesa, California.
- › St. Joseph Hospital Pedestrian Bridge (1995) - Orange, California.

#### **MUNICIPAL PUBLIC WORKS:**

- › City Hall (2006-2011) – Laguna Niguel, California.
- › City Hall and Intergenerational Community Center (2003-2004) – Rancho Santa Margarita, California.
- › Salt Creek Ozone Treatment Facility Hall (2006-2008) – Dana Point, California.
- › WorldPort LA/Bechtel Infrastructure - New Dock Street/Henry Ford Avenue Grade Separation, Seaside/Navy Way Grade Separation, Railroad Improvements, and Anaheim Street Viaduct (1994-1996) - Terminal Island, California.
- › County Sanitation Districts of Orange County - Various infrastructure improvement projects including PCH Gravity Sewer Backfill (1996), Digester Foundation Pile Driving (1994-1996), Geisler/Harbor Boulevard Sewer Replacement Backfill (1995-1996), Westminster Avenue Force Main Replacement (1995-1996) - Newport Beach, Fountain Valley, Costa Mesa, and Westminster, California.
- › City of Laguna Niguel - Metrolink Station (2001- 2002) - Laguna Niguel, California.

## **WATER RESOURCES:**

- › Various Well Head Facilities, Water Lines, Sewer Lines, Zone 4 Reservoir, Zone 9 Reservoir, and Zone A Reservoir for Irvine Ranch Water District (1984 - 2013) - Santa Ana and Irvine, California.
- › Various Water Lines, Sewer Lines, Talega Lift Station, Woods Reservoirs, Las Flores Reservoir, South Ranch Lift Station, Portola Dam and Reservoir, San Juan Creek Lift Station, and Ladera Zone 2 Reservoir, Talega Zone 1 Reservoir and Covenant Hills Reservoir and Lift Station for Santa Margarita Water District (1994 - 2008) - Rancho Santa Margarita, Las Flores, Coto de Caza, San Clemente, and Ladera Ranch, California.
- › Dana Point Town Center Infrastructure Pipeline Improvements Project, Various Water Lines, Sewer Lines, Valve Replacements, and Reservoir Retrofit Projects for South Coast Water District (1996 - 2014) – Laguna Beach, Dana Point, and San Clemente, California.
- › Additions to Existing Water Reclamation Plant for the City of San Clemente (1991) - San Clemente, California.

## **SCHOOLS:**

- › St. Margaret’s Episcopal School – Performing Arts Center, Sillers Hall, Middle School, Pasternack Field House and Artificial Turf Football Complex (2002-2014) – San Juan Capistrano, California.
- › Crean Lutheran South High School Campus and Ballfields (2009-2014) – Irvine, California.
- › Coast Community College District – Newport Beach Learning Center (2010), Newport Beach, California.
- › Montessori of Ladera Ranch (2002-2003) – Ladera Ranch, California.
- › California Institute of Technology - Avery Center and Sherman M. Fairchild Library (1996) - Pasadena, California.
- › University of California, Irvine - Humanities/Fine Arts Facility (1996) - Irvine, California.
- › California State University at Northridge - Earthquake Engineering Damage Assessment and Emergency Construction Repairs (1994-1996) - Northridge, California.
- › George White Elementary School for Capistrano Unified School District (1989) - Laguna Niguel, California.

## **PARKS/CAMPGROUNDS:**

- ▶ Irvine Ranch Outdoor Education Center (IROEC) (2005-2010) – Irvine Lake, County of Orange, California.
- ▶ El Moro Campground (2008-2011) – Crystal Cove State Park, Laguna Beach, California.
- ▶ Sea Terrace Park (2006-2009) – Dana Point, California.

## **HOSPITALS:**

- ▶ Hoag Memorial Presbyterian: Cancer Center (1987-1990), Emergency Room Addition (1992), Hospital Entry and Parking Structure (1990), Child Care Center (1989), various site improvements including parking lot additions and Hospital Road widening and overlay (1987-1996) - Newport Beach, California.
- ▶ Children's Hospital of Orange County Tower Additions (1988-1990), St. Joseph Hospital Office Building and Parking Structure (1991) - Orange, California.
- ▶ Mission Hospital Regional Medical Center Tower Addition, Parking Area, and Crib Wall (1989-1992) - Mission Viejo, California.
- ▶ Saddleback Hospital Women's Center and Office Tower Addition (1987), Radiology Center Addition (1994) - Laguna Hills, California.
- ▶ Martin Luther King/Charles R. Drew Medical Center Trauma Care Addition (1994-1996) - Wilmington, California.