

PHILLIP J. ROWELL, P.E.

Principal, Phillip Rowell and Associates

EDUCATION BS, Civil Engineering, 1971, Clemson University
MS, Civil Engineering (Transportation & Traffic Engineering), 1972, Clemson University

REGISTRATION Professional Civil Engineer in California (1975) & Hawaii (1989)

MEMBERSHIPS Institute of Transportation Engineers (Life Member)

EXPERIENCE RECORD

1995 to Present **Phillip Rowell and Associates**, Honolulu, Hawaii
Principal of consulting firm specializing in transportation planning and traffic engineering projects in Hawaii and California. The following are representative recent projects:

- Piilani Promenade (Kihei)
- Saddle Road Extension TIAR
- KIC Resort Area 26 TIAR (Kailua-Kona)
- Puunene Heavy Industrial Subdivision
- Cosco, Lihue, Kauai
- Fort Shafter Flats Drainage Improvements Traffic Management Plan
- Kapa'a Light Industrial Park (Oahu)
- Stryker Brigade Combat Team Facilities at MCBH
- Onizuka Space Center Museum at Keahole Airport
- Hyatt Regency Master Plan (Kaanapali)
- Target (Salt Lake)
- Puunene Avenue-Mokulele Highway Widening
- UH West Hawaii Campus
- Oahu Commercial Harbors 2020 Master Plan
- NMFS Honolulu Laboratory Renewal
- Pico-Union Neighborhood Traffic Protection Plan (Los Angeles)
- American Dental Association Convention Traffic Management Plan (Honolulu)
- Lions Clubs International Convention Traffic Management Plan (Honolulu)
- First Hawaiian International Auto Show Traffic Management Plan
- No. 1 Capital District Building Traffic Impact Analysis
- China - U.S. Center Traffic Impact Analysis (Hilo)

1995 **Parsons Engineering Science, Inc.**, Honolulu, Hawai'i
Senior Traffic Engineer - Responsibilities included business development in the areas of traffic engineering and transportation planning and coordination of traffic studies with other disciplines and offices. Manager of traffic engineering projects conducted by the Honolulu office. Manager of traffic engineering projects conducted by the Honolulu office, including traffic studies for:

- Hawai'i Convention Center Traffic Analysis
- Walmart Traffic Impact Study, Waiakea, Hilo, Hawaii

1989 to 1995 **Barton-Aschman Associates, Inc.**, Honolulu, Hawai'i
Principal Associate - Manager of the Honolulu office and project director for all projects conducted in that office. Served as Project Manager on the following representative projects:

- Castle Junction Interchange Study
- Aloha Tower Traffic Study
- Maui Business Park, Phase 2, Kahului, Maui
- Maui Lu Traffic Study, Kihei, Maui
- Makena Resort Master Plan Traffic Impact Study
- Kona Coast Resort TIS and Ali'i Drive Design, Kona
- Kahului Town Center TIAR and Basis of Design Study, Kahului, Maui
- Aloha Tower Traffic Impact Studies, Honolulu
- Traffic and Parking Studies for Honolulu International Airport
- Traffic and Parking Study for Guam International Airport Expansion
- Construction Traffic Management Plan for Honolulu International Airport

- 1984 to 1989 **Barton-Aschman Associates, Inc.**, Pasadena, CA
Senior Associate - Performed traffic impact and parking studies in California, Hawai'i, Arizona, and Nevada. Representative projects include:
- General Telephone Co. HQ Traffic Study, Thousand Oaks, CA
 - Citywide Traffic Impact Mitigation Fee Study, Carlsbad, CA
 - Ave. R/Ave. S Corridor and Impact Fee Study, Palmdale, CA
 - HUSITE Transportation Planning Study, Las Vegas, NV
 - CBD Redevelopment Transportation Study, Las Vegas, NV
 - Harbor Gateway Transportation Study, Los Angeles, CA
 - West Hollywood City-wide Parking Study, West Hollywood, CA
 - Hollywood Parking Study, Los Angeles, CA
 - Tucson Mall/Tucson Place Traffic Study, Tucson, AZ
- 1982 to 1984 **Department of Transportation**, Beverly Hills, CA
City Traffic Engineer and Assistant Director of Transportation -Beverly Hills, CA - Responsibilities included the day-to-day operations of the engineering and parking sections of the DOT; review of all traffic impact studies submitted to the City; installation and maintenance of traffic signals; independently conducting traffic studies for City projects; and implementation of the City's street and alley lighting program, public shuttle bus programs, and Street Master Plan.
- 1980 to 1982 **Wilbur Smith and Associates**, Kuala Lumpur, Malaysia & Hong Kong
Project Design Engineer - Conducted traffic studies and prepared preliminary geometric plans for 11 interchanges along the Jitra-Butterworth Toll Road in Malaysia. Subsequently prepared final plans for the interchanges. In Hong Kong, prepared plans for a new interchange connecting mainland China with Hong Kong.
- 1978 to 1980 **Wilbur Smith and Associates**, Lexington, Kentucky
Project Design Engineer - Prepared plans and specs for the following:
- Main Street Interchange, Lexington, KY
 - Edgewood Boulevard, Lansing, MI
 - I-40/I-640 Interchange, Knoxville, TN
 - Kenwood Subdivision, Lexington, KY
- 1974 to 1978 **Wilbur Smith and Associate**, Los Angeles, CA
Senior Transportation Planner - Major projects worked on were:
- Walt Disney World Transportation Study, Orlando, Florida
 - City-Wide Circulation Study, Santa Maria, California
 - San Gabriel Valley Transit Study for SCRTD, Los Angeles, CA
 - West Los Angeles Transit Study for SCRTD, Los Angeles, CA
- 1974 to 1974 **Wilbur Smith and Associates**, Columbia, SC
Design Engineer - Representative projects include:
- South Mountain Retirement Resort, Burke County, NC
 - Waccamaw Plantation, Waccamaw, SC
 - Monroe Downtown Redevelopment Project, Monroe, NC
 - Seaboard Park Redevelopment Project, Columbia, SC
- 1971 to 1972 **Civil Engineering Department**, Clemson University, Clemson, SC
Graduate Teaching Assistant - Graduate teaching assistant in the Civil Engineering Department. Classes included transportation planning and traffic engineering.