

Registration: Licensed Civil and Professional Engineer in the State of California
Registered Disaster Service Worker in California.

Education: University of Puerto Rico:
Bachelor of Science Degree in Civil Engineering, (Concentration in
Hydraulics and Hydrology)
Associate of Science Degree in Math & Physics
University of California, Riverside:
Certificate in System Engineering
California State Polytechnic, Pomona:
Graduate Level Course - Concentration in Water Resources and
Wastewater Treatment.

Professional Memberships: American Society of Civil Engineers
Consulting Engineers Association of California
Society of Hispanic Engineers
Colorado River Basin Section
Building Industry Association

General Background: Mr. Delgado has over 20 years of experience in the planning, design and construction management of water, wastewater and flood control projects in Southern California. He is experienced in construction management, contract administration and resident engineering for Public Works projects.

Mr. Delgado's experience includes the planning and design of sewer and wastewater treatment facilities. He worked as a contract administrator and resident engineer for wastewater treatment and sanitation projects. Responsibilities included the management and supervision of design consulting contracts and the development of construction plans and contract specification for the CIP projects in the sanitation division. Design and Construction projects include wastewater treatment plants, tertiary filtration system improvements and expansion, SS, odor scrubbers, lift stations, force mains, etc.

Mr. Delgado's experience also includes the coordination of inspection and surveying crews, and the management of geotechnical firms and structural consultants for design and construction projects.



*Examples of
Hydrology,
Hydraulics, Sewer
and Water Treatment
Experience:*

Mr. Delgado's experience working with Coachella Valley Water District includes the following Design & Construction Projects:

- Tertiary Filter Improvements; Actuators replacement and chemical building WRP10, Palm Desert.
- WRP 10 Sewer Force Main to WRP 9 and Lift Station 80-17 with biofilter.
- Tertiary Filter Expansion. Recycled Water Storage and Pump Station (WRP 10, Palm Desert).
- Mechanical Upgrade (Increased treatment plant capacity from 13.2 to 18.5 MGD), Headworks compactor equipment and truck room modifications, with 8,000 cfm odor scrubber, Reactor-aeration mechanical equipment addition, electric substation, aeration piping and blowers modifications (WRP 10, Palm Desert).
- Tertiary Filter Media Replacement.
- Headworks air system & L.S. 80-03 improvements, 12,000 cfm chemical odor scrubber.
- Equalization reservoirs, 140,000 Cu.Yd Grading for percolation ponds and 2 MG storage reservoirs for secondary and tertiary treated water (WRP 7, Indio).
- Repairs of Lift Stations 55-01 & 81-05 (La Quinta/Indio).
- Vintage Club Sewer System Study, City of Palm Desert.
- Process Air Upgrade/Diffuser system (WRP 10, Palm Desert)..
- Gerald Ford Sewer, City of Palm Desert.
- Bombay Beach Lift Station and Sewer System, Salton Sea.
- Sewer Area Studies, various cities in the Coachella Valley.
- Fred Waring Sewer Relocations, Palm Desert.
- Monterey Ave., Varner Rd., Cook St. Sewer Upgrades City of Palm Desert.
- 30th Street Sewer, Cathedral City.

