

Guam Stormwater Workshop

July 27 – 29, 2011

Presenter Profiles

Ivan Cruz Quinata, P.E.



Mr. Quinata was recently appointed by Governor Eddie Baza Calvo, and confirmed by the Guam EPA Board of Directors, to be the Administrator for the Guam Environmental Protection Agency and Guam Energy Office (GEPA/GEO).

As Administrator he is responsible for the protection and sustainability of Guam's unique and fragile environment for the public's improved quality of life, health, welfare, and beneficial use. Prior to being appointed to be the GEPA/GEO Administrator, he was the GEPA/GEO Water Division Chief Engineer.

Ivan Quinata was born and raised in Umatac, Guam. He attended FQ Sanchez School in Umatac, Mt. Carmel School in Agat, and is a 1965 graduate from Father Duenas Memorial High School in Mangilao. He received his Associate of Science in Engineering degree from St. Gregory's College, Shawnee, Oklahoma, and his Bachelor of Science in Electrical Engineering degree from the University of Oklahoma, Norman, Oklahoma in 1971. He is a registered professional engineer in Guam and the State of Missouri.

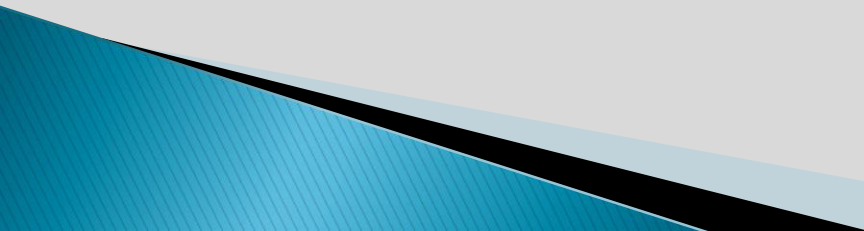
Mr. Quinata has worked in both government and private sectors in the fields of engineering, construction & construction management, health & safety, environmental assessment and compliance, water & wastewater disposal and distribution systems, shallow and deep well development, and fuel storage & distribution systems. After his graduation from the University of Oklahoma he worked for the Missouri Department of Conservation, a fish, wildlife, and forestry autonomous agency for the State of Missouri. Upon returning to Guam he worked in the private sector as a consulting engineer; returned to the government sector as chief engineer at the Guam International Airport Authority; he worked for the Navy's base operating services contractor; and worked in the petroleum industry before returning to the government sector as chief engineer at GEPA/GEO in 2008.

Paul Amato, U.S. EPA Region 9

Mr. Amato has been with the USEPA at Region 9 in San Francisco for 4 years working primarily on review and oversight programs under the National Environmental Policy Act and Clean Water Act.

For the past 2 years, he has been focused on Guam and the Military Buildup with special emphasis on the proposed nuclear carrier berth in Apra Harbor and stormwater issues island-wide.

Prior to EPA, Paul worked for 8 years at the California Regional Water Quality Control Board in their water quality certification program. He graduated from San Francisco State University with a Masters Degree in physical geography with an emphasis on land use impacts to aquatic resources.



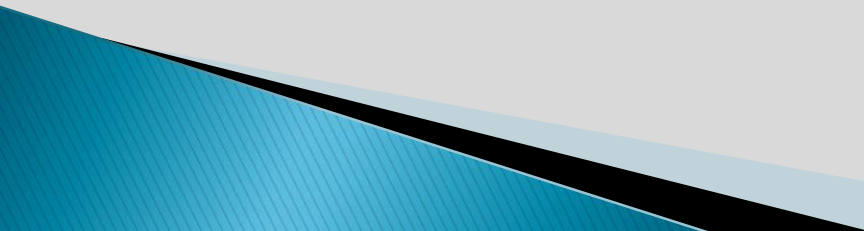
Wes Ganter, PG Environmental, LLC

Mr. Ganter has more than 17 years of NPDES program experience specializing in compliance and enforcement. Throughout his career he has supported EPA and DOJ by conducting routine and event driven inspections, managing and training teams of inspectors, supporting wastewater, storm water, collection system and wetlands enforcement cases, and providing expert witness testimony.

Mr. Ganter has extensive expertise providing oversight of Phase I and II municipal storm water programs. He has extensive experience with web-based compliance tools and the effective use of Geographic Information Systems (GIS) in the preparation of trial exhibits. He is an accomplished public speaker and trainer, having led countless training activities over his career. Mr. Ganter is responsible for leading all technical compliance and enforcement support provided by PG.

Jared Richardson, PG Environmental, LLC

Mr. Richardson is a Compliance Specialist and Certified Erosion, Sediment and Storm Water Inspector™ (CESSWI) with over twelve years of experience in the environmental consulting and construction quality assurance disciplines. Throughout his career he has supported private, public, and regulatory sector clients including: USEPA, the State of Colorado Department of Public Health and Environment, the Pennsylvania Department of Environmental Protection, and the Department of Justice (DOJ) in various compliance and enforcement roles. He has supported the NPDES Compliance Program by serving as an inspector for routine compliance reviews, industrial, construction, and MS4 storm water inspections. Mr. Richardson has also supported USEPA's Office of Science and Technology's Engineering and Analysis Division (EAD) technical support for Construction and Development Effluent Guidelines development and a Coal Bed Methane (CBM) Extraction Sector Detailed Study.

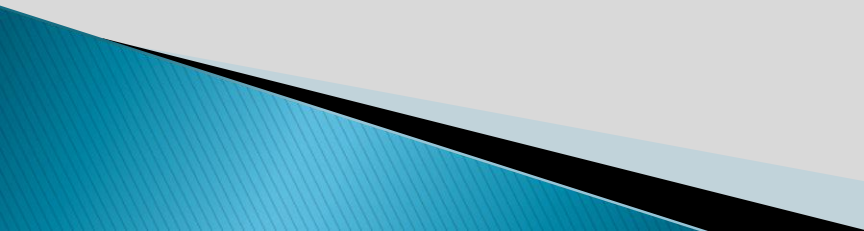


Esther Marie G. Taitague, Guam Coastal Management Program

Esther Marie G. Taitague is a Planner with the Bureau of Statistics and Plans' Guam Coastal Management Program.

Her areas of expertise focus on watershed planning and stormwater management most notably, the development of the Piti Asan Watershed Management Plan and the completion of the Conservation Action Plan for the Piti Watershed. Other experiences include the implementation of reforestation projects, streambank stabilization, and community based watershed outreach. Esther was also instrumental in the development of NOAA's Coral Reef Conservation Program Priority Setting document for Guam's Coral Reef Management Priorities.

Prior to joining GCMP, she worked at the Guam Waterworks Authority and has always believed that "our actions on land ultimately affect our water – the water we drink and the water we leisure in." She has over 15 years of experience in government service. Esther graduated Magna Cum Laude from the University of Guam with a Bachelor of Science in Public Administration.



Terry M. Perez, Guam Coastal Management Program

Terry M. Perez is a Planner with the Bureau of Statistics and Plans' Guam Coastal Management Program.

She started working for the Government of Guam after completing her Bachelor's degree in Business Management from the University of Guam in 1985. Thereafter, she began her career at the Bureau in 1988 where her expertise focused on land use planning. Over the last ten years, she represented the Bureau as a member of the Application Review Committee in reviewing various development activities requiring zone variances, zone changes and subdivision clearances on Guam.

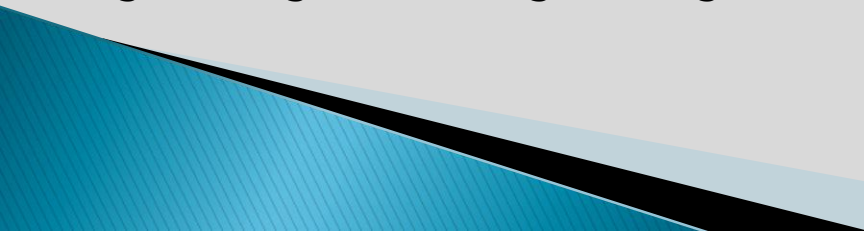
Aside from land use and environmental reviews, she also reviews applications for Federal Consistency, Guam State Clearinghouse and proposed master plans for Guam. Terry also coordinated the development of the North and Central Guam Land Use Plan.

Richard Bottcher, P.E., Parsons Corporation

Mr. Bottcher has over 28 years of experience in domestic and overseas water resources with a focus on storm water management and watershed hydrology.

As the Regional Storm Water Manager for Parsons in California, Mr. Bottcher has developed extensive expertise in storm water treatment and water pollution source control practices, flood and erosion control mitigation, surface and ground water hydrology, drainage system planning and design, regulatory agency coordination, and hydraulic analyses for numerous transportation and urban drainage systems for projects throughout California, Arizona, Colorado, Washington, Nevada, Idaho, Texas, Guam, Oman, and Saudi Arabia. He also manages a team of water quality specialists, SWPPP trainers and specialists and planning and design engineers with specific emphasis on storm water management.

Recently, he has completed storm water management studies for over 400 miles of freeway corridor within Southern California, requiring retrofits of drainage systems with treatment BMPs. Mr. Bottcher holds a Bachelor of Science and Master of Engineering in Civil Engineering from Cornell University.



Steve Barker,

Naval Facilities Engineering Command

Mr. Barker is the Public Works Business Line Lead and the Technical Support lead for Special Purpose Entities at NAVFAC Pacific's Guam Program Management Office in Honolulu. In this role, he provides leadership and direction to develop and execute programs designed to provide reliable utility and support infrastructure required for the relocation of Marines to Guam.

Mr. Barker possesses Bachelor of Science degree in Physics and Civil Engineering from SUNY College at Oneonta and the University of Buffalo, respectively and a Masters of Science in Petroleum Engineering from the University of Texas. He is a graduate of the University of Michigan Executive Management Course and is a licensed Professional Engineer in the state of Wyoming.

Mr. Barker has more than 30 years of active duty experience covering, facilities design and construction, facilities infrastructure management, environmental compliance, disaster response, logistics, natural and cultural resource management, energy management, utilities support, family housing and contingency planning and engineering. Mr. Barker has 16 years of experience throughout the Pacific Area of Operations and has worked in Europe, the Caribbean and Central America. He retired as a Captain in the U. S. Navy, Civil Engineer Corps.

Prior to his current position, Mr. Barker was a Senior Associate at Booz Allen Hamilton, assigned to the Global Civil Team and applied his knowledge of shore infrastructure management and environmental compliance to assist DOD clients. His primary area of focus was Navy and Marine Corps clients. He provided on-site engineering support to the Marine Forces Pacific to plan and program for the Marine relocation from Okinawa to Guam. Before joining Booz Allen, Mr. Barker spent three years with Forest City Military Communities Hawaii as the Vice President of Development and as a Senior Project Manager. He was the lead for a \$1.2 Billion effort to plan, design and construct 3,000 new homes for Navy and Marine Corps families in Hawaii and to execute more than \$100 Million in renovations primarily on historic homes.

While on active duty, Mr. Barker was afforded many unique opportunities to include: working with the Department of Energy exploring oil and gas reserves and producing reservoirs with advance techniques at the former Naval Petroleum and Oil Shale Reserves in Colorado, Utah and Wyoming; leading the contingency construction effort to build camps for more than 20,000 Cuban refugees that fled to the U.S. Naval Base at Guantanamo Bay, Cuba in 1994; providing leadership and technical guidance to the Naval Base at Subic Bay during and after the eruption of Mount Pinatubo; and assisting the families of the USS Cole after the terrorist attack on that ship.