

*Asian American Engineer
of the Year*

Thomas J. Bueno

*Chief of Program Integration
and Controls Branch
US Army Corps of Engineers
Albuquerque District*



Citation of Accomplishments

Innovative program manager and leader who integrates workload, resources, and priorities to enable the Albuquerque District to execute over \$400M annually in real-world missions for the US Army Corps of Engineers.

Thomas (Tom) Bueno is the Chief of the Program Integration and Controls Branch for the US Army Corps of Engineers, Albuquerque District. The branch provides predictive schedule, budget and labor performance metrics across \$400M of Military, Interagency, Civil Works, and Operations program portfolios for the Albuquerque District to prioritize, plan, schedule, track and execute programs. His branch actively works to continuously improve the performance of the project execution for all programs in the Albuquerque District through progressive implementation of standardized processes and system improvements.

Prior to becoming the Chief of the Program Integration and Controls Branch, Mr. Bueno managed numerous large programs, including the six year \$500M Cannon Air Force Base, New Mexico expansion for the US Air Force Special Operations Command. He also led the Corps \$50M Afghanistan re-construction reach-back program for the Albuquerque District, as well as the reach-back design for the Pacific Ocean Division \$45M accelerated military family housing renovation program. Tom is active in the Leadership Development Program as a mentor for junior staff members and provides training on the Corps Project Management Business Process.

In the private sector, Mr. Bueno was a department manager and program manager for expansions supporting new technology introductions at Intel semiconductor manufacturing plants, Fab 9 and Fab 11, which were responsible for a majority of production through Intel's prolific growth period. During manufacturing plant conversions and expansions he was responsible for multiple teams, comprised of over 350 combined Intel and contractor team members. Mr. Bueno was also the program manager for the conversion of the Intel Fab 7 semiconductor manufacturing plant into a C4 connect facility that was completed in half the time of previous factories. He also led the construction of the class 1 clean room at Fab 11X and was the program manager for the first fully automated factory toxic chemical distribution system for Intel Corporation. He was selected by Intel Corporation to lead the initial development and standardization of the project management, design and construction management processes for Intel Corporation worldwide.

To maintain a work-life balance, Mr. Bueno spends his personal time doing his best to stay fit so he can keep up with son racing motocross, skiing, playing basketball and flying hot air balloons. He also volunteers as a Flight Safety Official with the Albuquerque International Balloon Fiesta Organization which hosts the largest hot air ballooning event worldwide.

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