Exponent®
Engineering & Scientific Consulting

Alec Amaralikit

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Professional Profile

Mr. Amaralikit has over 18 years of experience in construction management and forensic investigation and evaluations of numerous construction claims and disputes. His expertise includes highly technical analysis of schedule delay/acceleration and associated labor productivity and loss of efficiency issues, as well as cost and revenue analysis.

He has also provided schedule and project control consulting services on large scale projects including establishment of project baseline schedules, integration of complex schedule cost and resource data, and detailed analysis of historical and contemporaneous schedule updates.

As a site engineer, Mr. Amaralikit has experience in administering quality control programs, evaluation, and negotiation of proposed contract modifications, performing schedule updates, and managing projects for the optimal work progression. Further, he has extensive experience in litigation support through the processes of consultation and support for, document discovery, management of document control systems, deposition, trial hearings, mediations, and arbitrations.

Academic Credentials & Professional Honors

M.S., Engineering Management, George Washington University, 1996

B.E., Civil Engineering, Chulalongkorn University, Thailand, 1993

Prior Experience

Executive Consultant, Warner Construction Consultants, Inc., 2006-2018

Consultant, Hill International, Inc., 2000-2006

Construction Site Engineer, Tortrakul & Associates Consulting Engineer Ltd., 1993-1994

Project Experience

Provided services in sectors of the industry including: government buildings (e.g., embassies, court houses, historic renovations, and other government and military facilities); commercial hi-rise buildings and infrastructures, hotels, and dormitories; medical and laboratory facilities; marina, train, and aircraft manufacturing; software development complexes; power plant, gas/oil and power transmission; highways and bridges; water treatment facilities; airports; and large-scale mass transit systems.

Provided services to government clients including the U.S. Department of State, General Services Administration, and US Army Corps of Engineers. Served as a key analyst performing schedule delay/acceleration, labor productivity, and damage assessment in preparation of request for additional time and compensation in several high profile construction projects such as the LA Federal Courthouse in Los Angeles; Keystone Pipeline, Nebraska and Kansas; the Eglinton Light Rail Transit Project in Toronto; the Bipole III Transmission Reliability Project in Manitoba, Canada; the AEGIS Ashore Missile Defense Project in Romania; the Burj Khalifa Tower in Dubai; the West African Gas Pipeline in Nigeria.

Evaluated contractor request for equitable adjustment, valued over $100M, and supported the GSA in negotiation with contractors through litigation process on the Alfonse D'Amato Federal Courthouse in New York.

Provided recommendations and executions of schedule cost and resource data integration/consolidation to improve schedule practice for State-Wide Power Reliability Program, Maine and the new Terminal B at LaGuardia Airport, New York.

Involved in the establishment of the baseline schedule for Croton Water Treatment Plant, New York.

Reviewed contractor monthly reports/schedules and provided recommendations and area of concerns for potential delays and disputes on Herbert C. Hoover (Headquarters of the US Department of Commerce.) Renovation Project, Washington, DC.

In addition to construction projects, services have extended to manufacturing process such as Amtrak Acela High Speed Trainsets and Locomotives; large-scale engineering and software development programs such as the Integrated Project Control System (IPCS) for the Big Dig Central Artery/Tunnel, and the Business Management IT System Development – SAP for the Department of the Interior.