



HAROLD E. BUDDEMEYER, JR.



Mr. Buddemeyer is a Senior Principal with Long International and has over 50 years of experience in all aspects of program and construction project management and construction disputes. His experience includes project cost and schedule control, systems and procedures development and implementation, program planning as well as capital and operating cost estimating and economic analysis during the design, construction, and start-up phases of construction projects. Mr. Buddemeyer is also experienced with construction and property damage and business interruption claims analysis, and preparation, defense, and negotiation of settlements. He has been involved on projects spanning a wide variety of industries including refineries, offshore oil and gas, oil sands facilities, petrochemical plants, heavy civil, mining, nuclear, coal and gas-fired power plants, transportation, and commercial projects.

Mr. Buddemeyer has over 38 years of construction contract disputes consulting experience. He has been responsible for entitlement and issue analysis; change order analysis; labor productivity analysis; cost and damages analysis; schedule delay and impact analysis; claim report preparation and rebuttal; negotiation and mediation assistance; the organization, development, and maintenance of document databases; assistance to counsel during discovery; and depositions and interrogatory preparation. Mr. Buddemeyer has testified in U.S. and international arbitration on projects involving claimed damages as high as US\$7 billion.

EDUCATION

Professional degree program, majored in applied mathematics and operations research, minored in Chemical and Petroleum Refining Engineering, Colorado School of Mines (1965–1970)

PROFESSIONAL AFFILIATIONS

Association for the Advancement of Cost Engineering International

TECHNICAL EXPERIENCE

Representative U.S. and international technical experience includes:

- Construction claims preparation, analysis, defense, and negotiation of settlements
- Identification and systematic evaluation of major engineering and construction problems and their cause/effect relationship on cost overruns, and schedule delays and acceleration
- Direct and indirect damages assessments
- Property damage and business interruption damages assessments
- Deposition and expert witness testimony
- CPM schedule analyses of the impacts of delays, disruption, acceleration, and loss of labor productivity
- Contract/entitlement analysis
- Management of construction project control procedures, data acquisition for projects, and the organization, analysis, and reporting of project cost, schedule, procurement, and resource utilization information
- Oversight and preparation of construction project order-of-magnitude, factored, and detailed capital and operations cost estimates