



## **DOUGLAS A. KAGE, P.E.**



Douglas A. Kage, a Principal with Long International, is a Professional Engineer and has over 30 years of experience in the areas of construction claims, project control, project management, construction management, and engineering design services. He has experience in cost evaluation, entitlement analysis, calculation of damages, schedule delay analysis, and brings extensive industry experience to the topics of industry practice and standard of care.

Mr. Kage has served as project manager for design projects and studies in the power generation and telecommunications industries. In addition, while serving in various senior project management capacities, Mr. Kage has had experience on several billion dollars of EPC project work, both domestic and international. During more than 14 years as a project control professional, Mr. Kage has managed the project control departments for two different businesses, supervising 40 project control professionals. He also developed an estimating department. He has managed the purchasing, warehousing, and distribution of millions of dollars of materials for construction projects and has managed a construction management field office. He has also had pivotal involvement in process improvement initiatives, re-engineering efforts, and quality improvement programs.

### **EDUCATION**

M.S., Engineering Management (33 of 39 hours completed), University of Kansas

M.B.A., University of Kansas, 1987

B.S., Civil Engineering, University of Colorado, 1979

### **PROFESSIONAL REGISTRATIONS**

Registered Professional Engineer, Colorado (No. 23815)

### **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 on industrial, utility, commercial, and residential projects.
- Cost analysis and reconstruction, contract administration, change order preparation and management.
- Direct and indirect damages calculations.
- CPM schedule analysis of the impacts of delay, disruption, and loss of labor productivity.
- Bid analysis and review.
- Analysis of the impact of project changes on productivity.
- Project management and program management of power generation and telecommunications projects.
- Structural steel design and reinforced concrete design of power facilities.