

# **ROD C. CARTER, CCP, PSP**



Rod C. Carter is President of Long International and has over 20 years of experience in construction project controls, contract disputes and resolution, negotiations, mediation/arbitration support, and expert testimony on scheduling, loss of productivity, and quantum issues. He has experience in entitlement, schedule, and damages analyses on over 30 construction disputes ranging in value from US\$100,000 to US\$7 billion, related to oil and gas, oil refinery, LNG, heavy civil, nuclear, environmental, chemical, power, industrial, commercial, and residential construction projects. Mr. Carter is proficient in the use of Primavera P6 and P3 software, and he has extensive experience in assessing the impact to engineering and construction works of RFIs, change orders, and other events. Mr. Carter specializes in loss of productivity, cumulative impact, and quantum calculations, and has had a lead role in assessing damages on more than a

dozen major disputes. In addition, Mr. Carter has developed cost and schedule risk analysis models using Monte Carlo simulations to address the uncertainty of estimates and claims. He has testified in two arbitrations as an expert in construction scheduling and damages, and he has presented expert findings to an international arbitral tribunal. He is an AACE International Certified Cost Professional and Planning & Scheduling Professional.

## **EDUCATION**

B.S., Civil Engineering, University of Colorado at Boulder, 1996, with honors Emphasis in Structural Engineering and Construction Management

### **PROFESSIONAL REGISTRATIONS**

Certified Cost Professional (No. 29897) Planning & Scheduling Professional (No. 19895)

### **PROFESSIONAL ASSOCIATIONS**

American Society of Civil Engineers Association for the Advancement of Cost Engineering International

### **TECHNICAL EXPERIENCE**

Representative technical experience includes:

- Construction claims preparation, defense, and participation in mediation and arbitration hearings.
- Deposition and expert witness testimony.
- CPM schedule analysis including As-Planned/As-Built CPM, As-Planned Impacted, As-Built "But-For," Windows, and Time-Impact methodologies. CPM schedule development and monthly progress reporting.
- Construction damage's calculations using total cost, modified total cost, A/B estimate, measured mile, inefficiency claims, cumulative impact claims, and time-related damages.
- Cost estimating related to large earthwork and industrial projects, including bid analysis and review.
- Change order preparation, analysis, review, and negotiations.
- Identification and systematic evaluation of major engineering and construction problems and their cause/effect relationship on cost and schedule overruns.