



FENG SHEN, PSP



Mr. Shen is a Senior Executive Consultant with Long International. He has over 25 years of experience in the development and management of construction project control procedures and techniques including budget, cost, and schedule for major construction projects. Mr. Shen has evaluated impacts on cost and schedule resulting from contract change orders and amendments and has negotiated and settled hundreds of change orders throughout his career. Mr. Shen also has expertise in planning, pre-construction, construction, commissioning, and close-out construction phases. He has worked on multibillion-dollar projects in China, Israel, the United States, and the United Arab Emirates in the commercial, transportation, and nuclear power industries. Mr. Shen has excellent interpersonal, leadership, communication, and team building skills and knowledge of investment assessment and management, asset valuation, and various investment tools. Moreover, he has comprehensive knowledge of VDC/BIM and software tools.

Mr. Shen served as the co-founder and later President of the AACE International China Section. He received the AACE International TCM Excellence Award in 2018.

EDUCATION

Master of Science in Civil and Environmental Engineering, Massachusetts Institute of Technology, Cambridge, MA, 1998

Bachelor of Science in Construction Management Engineering, Tongji University, Shanghai, China, 1995

PROFESSIONAL AFFILIATIONS

AACE International

- President, China Section Board (2009–Present)
- Co-Founder of AACE China Section
- Negotiated and finalized cooperation agreement among national construction associations and leading construction companies in China
- Led engineering team of more than 20 volunteers to translate AACE's knowledge and practices into Chinese
- Organized and conducted annual project management and project control conference and seminar in Beijing and Shanghai from 2010 to 2019
- Recipient of the 2018 AACE International TCM Excellence Award

TECHNICAL EXPERIENCE

Representative technical experience includes:

- Development and implementation of project management strategies, processes, and procedures
- Review of design-build RFPs and management of contract award
- Analysis of bidder proposals
- Contract administration including administration of vendor and supplier agreements
- Development of project cost and schedule progress reports



- Review and approval of contractor monthly schedule updates and pay applications
- Evaluation of cost and schedule impacts from contract change orders and amendments
- Identification of potential project cost and schedule risks and project risk management
- Development and maintenance of integrated cost-loaded construction schedules
- Tracking and monitoring of construction progress and field performance (quantities, labor and equipment hours, material cost, and other progress performance measurements for direct hire work)
- Project control training and mentoring to owner management staff
- Analysis and estimation of cost impact for construction design changes and specification revisions
- Negotiation and settlement of change orders
- Management of closeout for bid packages

REPRESENTATIVE PROJECT AND CONSTRUCTION MANAGEMENT EXPERIENCE

- Lead Schedule Engineer for the construction of the US\$4 billion Limerick Nuclear Generating Station, Unit II, in southeast Pennsylvania. Responsibilities included performance tracking and forecasting of all civil construction, monitoring performance, and tracking delayed and disrupted work.
- Consulted on project procurement plans and strategies and contract administration for the Bayport New Port Terminal Program in Haifa, Israel.
- Consulted on the Yiwu Dubai Traders Market in Dubai, UAE. Drafted and negotiated a joint venture agreement to develop the 157,000 m² hybrid retail and wholesale marketplace.
- Project Controls Consultant for the Los Angeles County Metropolitan Transportation Authority (L.A. Metro) Crenshaw/LAX Transit Corridor Project as well as Project Control Consultant for the L.A. Metro Congestion Reduction Demonstration Program.
- Senior Cost Engineer and Scheduler for the US\$600 million L.A. Metro Gold Line Eastside Extension Project. Developed and maintained an integrated cost-loaded construction schedule with over 3,000 activities. Tracked and monitored construction progress and field performance (quantities, labor and equipment hours, material cost, and other progress performance measurements for direct hire work).
- Financial Analyst and Estimator for the GM Powertrain Engine Program in Tonawanda, New York.
- Assisted the Project Manager with the construction execution of a 500,000 square foot commercial high-rise complex building project.

PROFESSIONAL EXPERIENCE

Long International, Inc.

Shanghai, China (June 2022 to Present)

Mr. Shen provides a variety of dispute resolution services including, but not limited to, schedule delay and acceleration analyses, productivity analysis, change order analysis, cost and damages analyses, claims preparation, and review of bids, estimates, and contract documents.



Shanghai Tongji Engineering Consulting Co., Ltd.

Shanghai, China (June 2021 to Present)

As Vice President & Managing Director of the International Business Division, Mr. Shen provides consulting services to clients with project management and project control expertise.

Shanghai Jianke Engineering Consulting Co., Ltd.

Shanghai, China (July 2017 to June 2021)

As the Managing Director of the International Business Division, Mr. Shen managed the international project management consulting market for China's largest construction consulting company. He was involved in several major project programs including the Bayport New Port Terminal Program in Haifa, Israel. His responsibilities included development and implementation of project management processes and procedures, development of a project procurement strategy plan, and contract administration of the BOT Agreement for Shanghai International Port Group (SIPG). Mr. Feng analyzed bidder proposals to assist SIPG in its award of the contract to an EPC general contractor and administered vendor and supplier agreements. Mr. Shen also performed risk assessment and evaluation of all contract agreements for fair risk allocation between contracting parties.

Mr. Shen was also involved in the Yiwu Dubai Traders Market in Dubai, UAE. He drafted and negotiated a joint venture agreement for Zhejiang China Commodity City Group (CCC) with its joint venture partner DP World. Mr. Shen also developed a project procurement strategy plan and analyzed bidder proposals to assist CCC in the selection and award of a general contractor for the project.

Hill Jianke Engineering Consulting Co., Ltd.

Shanghai, China (April 2016 to June 2017)

In his role as Deputy General Manager, Mr. Shen designed, planned, and implemented business strategies, plans, and procedures. In addition, he supervised daily operations for the joint venture between Hill International and Shanghai Jianke Engineering Consulting.

Stantec

Los Angeles, California (July 2013 to April 2016)

As a Project Controls Consultant, Mr. Shen provided consulting services for the L.A. Metro Crenshaw/LAX Transit Corridor Project. In addition, he served as a Project Control Consultant for the L.A. Metro Congestion Reduction Demonstration Program from October 2009 to June 2013. In this role, he reviewed design-build RFPs, awarded contracts, and administered the project management and control clauses in the contract documents. He reviewed design-builder bidding proposals and provided professional comments. He developed the P6 CPM Master Schedule and Schedule Template Guideline for the design-builder and provided instruction to the design-build contractor to develop a construction baseline schedule to ensure conformance with the authorized scope and Metro schedule specification. Mr. Shen was also responsible for reviewing and approving contractor monthly schedule updates and pay applications. He evaluated cost and schedule impacts resulting from contract change orders and amendments and maintained monthly project cost reports. Moreover, Mr. Feng identified potential project cost and schedule risks and managed the project risk register. He subsequently provided monthly progress status reports to company executives.



URS (Washington Division)

Los Angeles, California (October 2004 to September 2009)

Mr. Shen served as a Senior Cost Engineer and Scheduler for the L.A. Metro Gold Line Eastside Extension Project. In this role, he developed and maintained an integrated cost-loaded construction schedule with over 3,000 activities. Mr. Shen also tracked and monitored construction progress and field performance (quantities, labor and equipment hours, material cost, and other progress performance measurements for direct hire work). He prepared weekly cost reports and facilitated weekly project status review meetings with the construction manager, field superintendent, and engineers. Furthermore, he reviewed subcontractor monthly payments and prepared monthly progress payment applications for the owner. He subsequently provided monthly project cost and schedule status reports to project executives.

From April 2008 to July 2008, Mr. Shen served as a Schedule Consultant for the Qinshan Nuclear Power Plant Phase 2 Stage 2 Program in Haiyan, China. In this role, he provided project control training and mentoring to the owner's project management staff. He also developed a Primavera P3 integrated cost-loaded construction baseline schedule for two nuclear power units of 650 MW capacity each. Moreover, Mr. Shen created and implemented project control processes and procedures with earned value techniques and maintained a cost and schedule variance analysis report template.

From March 2001 to September 2004, Mr. Shen served as a Financial Analyst/Estimator for the GM Powertrain Engine Program in Tonawanda, New York. He tracked project costs and construction and system installation bid package progress. Furthermore, he analyzed and estimated cost impact for construction design change and specification revisions and negotiated more than 400 change orders. He prepared weekly and monthly project budget and cost reports and managed final closeout for all bid packages.

From January 2000 to March 2001, Mr. Shen was a Construction Engineer in the On Project Training Program, and he was selected as a Corporation Management Trainee for a one-year project rotational training program.

Shanghai Project Management Co., Ltd.

Shanghai, China (September 1995 to August 1997)

Mr. Shen served as a Deputy Project Manager. He assisted the Project Manager with the construction execution of a 500,000 square foot commercial high-rise complex building project.

PUBLICATIONS, SEMINARS, AND SPEAKING ENGAGEMENTS

Head of Expert Team

2016–2018 China Ministry of Housing and Urban Rural Development – Internationalization Strategy of Construction Cost Engineering Companies

2016–2018 China Ministry of Housing and Urban Rural Development – Research on International Project Management System

Research Team Member

2019 China Ministry of Housing and Urban Rural Development – Study on the Construction Industry Development in Major Developed Countries (United States)



- 2018 Bureau of Public Works of Shenzhen Municipality – Research on the Project Life Cycle Consulting Service Model
- 2018 China Cost Engineering Association – Research on High-Quality Development of Construction Industry
- 2017 China Ministry of Housing and Urban Rural Development – Technical Standard of the Project Life Cycle Consulting Service
- 2016 Beijing Arbitration Commission – Construction Delay Appraisal and Claim in Arbitration Cases
- 2016 SINOPEC Engineering (Group) – Project Risk Assessment Standards

China National Standard

- 2022 Guidelines for Risk Assessment of Investment Projects