MATTHEW A. MUSE, M.B.A., P.E., PMP

Mr. Muse is a Principal with Long International and has 25 years of project management experience, including contract analysis, delay analysis, dispute resolution, subcontractor management, risk management, budgeting, change control, critical path schedule preparation, earned value reporting, and cost forecasting. He has analyzed construction schedules for owners and contractors to determine the causes of construction delays and to equitably allocate responsibility for delay-related costs. His project experience spans various industrial sectors including energy, combined cycle, coal, nuclear power plants, utilities, as well as automotive body, paint, and assembly facilities. Mr. Muse is proficient in the use of Primavera P6 and P3, Microsoft Project, Oracle and SAP financials, Prolog and Prism cost reporting, Hard Dollar estimating and cost control. Prior to joining Long International, Mr. Muse held positions as a Field Engineer, Project Manager, Project Controls Analyst, Project Controls Manager, District Project Controls Manager, and Director of Project Controls.

EDUCATION

M.B.A., Marquette University, Milwaukee, Wisconsin, 2011
B.S., Civil Engineering, Michigan Technological University, Houghton, Michigan, 1997

PROFESSIONAL REGISTRATIONS

Registered Professional Engineer, Texas (No. 143572)
Project Management Professional (PMP), 2012
Safety Trained Supervisor (STS), 2007
Engineering in Training (EIT) – State of Michigan, 1997

PROFESSIONAL AFFILIATIONS

Project Management Institute
Board of Certified Safety Professionals
AACE International

TECHNICAL EXPERIENCE

- EPC, Bid-Build, and CM contracting methodologies
- Baseline CPM schedule development and maintenance
- Time Impact Analysis (TIA)
- Work Breakdown Structure (WBS) development and implementation
- WBS and CBS correlation and integration
- Change order development and pricing
- Subcontract management and oversight
- Client and subcontract payment application/SOV development
- Quantity takeoffs, tracking procedures, and processes
- Earned value measurement development and implementation