

## EXPERIENCE SUMMARY

Brian Luke, is a Managing Director with Resolution Management Consultants, Inc. with 32 years of construction industry experience and has an extensive background in the preparation, review and forensic analysis of Critical Path Method (“CPM”) scheduling of projects and development of and implementation of project controls to plan, coordinate and manage the efficient performance of work on complex and multi-phased projects.

Mr. Luke is currently the Senior Schedule Manager spearheading RMC’s review and analysis of the Design-Builder Contractor’s (“DBC”) CPM schedules, including the Initial Project Execution Schedule (“IPES”), Baseline Project Execution Schedule (“BPES”) and updated Project Execution Schedules (“PES”), along with any Recovery or Revised Baseline Schedules that have been submitted on US Department of State new construction and renovations on several overseas embassy and consulate projects. Mr. Luke also directs RMC’s efforts concerning the analysis of Requests for Equitable Adjustment (“REA”) and Time Impact Analysis (“TIA”) submitted on these overseas embassy and consulate projects, in addition to RMC’s performance of a series of schedule risk analyses during the project that incorporate all potential risks, assigns probability values and potential durations and compute the likelihood of completion based on various levels of probability. These Quantitative Schedule and Cost Risk Analyses are used for comparison purposes with the DBC’s ongoing schedule and to identify areas of risk to enable the DOS to consider possible mitigation factors to eliminate or minimize the greatest risks.

Mr. Luke is currently assisting Deltek with the identification of errors within Deltek’s Acumen Schedule and Risk Management software specific to a disconnect between the reported Monte-Carlo risk simulation model results and the executive briefing results that are published. While RMC has been able to identify these inconsistencies and adjust the reported results accordingly, the concern is that without an in-depth review of the output results, these inconsistencies may not be detectable by others, resulting in incorrect reporting results.

A certified Scheduling Professional, Mr. Luke has provided estimating and scheduling services across a wide variety of projects and industries including commercial, education, waste-water treatment, industrial, nuclear and fossil fuel power plants, software development, parking structures, and healthcare facilities. His

### ACADEMIC BACKGROUND

- Penn State – State College, PA  
BS – Electrical Engineering Technology (1992)

### LICENSES/REGISTRATIONS

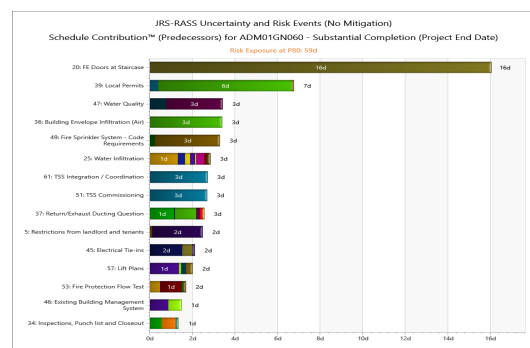
- Project Management Institute – Scheduling Professional (PMI-SP)

### PROFESSIONAL ORGANIZATIONS

- Project Management Institute (PMI)

### PRIOR EMPLOYMENT

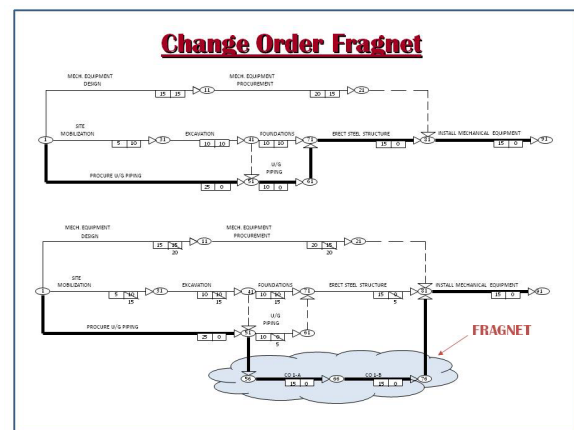
- 2022 – 2023 Energy Solutions
- 2003 – 2022 Quandel Enterprises Inc.
- 2000 – 2003 Day & Zimmerman NPS, Inc.
- 1999 – 2000 CCI Construction, Inc.
- 1997 – 1999 Raytheon Systems Company
- 1993 – 1997 Bechtel Corporation



key skills include schedule development, trending, CPM schedule analysis, proposal development, forensic scheduling and schedule updating.

Prior to RMC, Mr. Luke worked for several years as Lead Corporate Scheduler with a major enterprise firm that provided construction, program management, engineering, planning, operations analysis, and construction management services. He was responsible for scheduling all CM and GC projects. This involved 12-36 projects ranging from \$7 million to \$128 million. Responsibilities included preparing, updating and modifying schedules for progress, additional work scope and delays, analyze schedules to predict possible issues, develop viable solutions to issues and resolve before impact to the project. Create schedule fragnets to show changes in the project, present justified time extension requests to owners, present scheduling programs to clients, and reviewing contractor schedules verses the specification, analyzing and providing recommendations to improve timing and quality of their schedules.

Mr. Luke's responsibilities included analyzing contractor proposed manpower and crew sizes to comply with resource loading scheduling specification requirements, and advising as to adjustments that were required to reflect actual project performance (i.e., actual resource levels committed to the project) or needed to recover lost time.



Mr. Luke also worked for a construction and engineering firm as a Project Controls Scheduler where he was responsible for all phases and aspects of the project from estimating the job to completion of the project. His duties included estimating, assembling bid package, ordering materials, overseeing engineering, initiating subcontracts, overseeing subcontractors, holding schedule meetings, project status meetings with clients, project close-out and cost, scheduling and client satisfaction reports.

As a Project Scheduling Manager, he also managed a team of 5 schedulers on a multi-phased, \$5 billion software development project called NASA: Mission to Planet Earth, On this assignment, Mr. Luke was responsible for maintaining and analyzing the project schedule, identifying any problem areas within the schedule, developing viable solutions to problem areas, report progress and performance to management and provide Primavera training to project personnel for a major industrial manufacturing and development company.

Mr. Luke began his career at a major engineering, construction, and project management firm where he served in the roles of Electrical Cost Estimator, Field Cost Engineer, Field Trend Engineer, Operations & Maintenance Budget Coordinator, Project Controls Estimator, Project Controls Engineer, and Cost and Trending Engineer.

Mr. Luke is a certified Scheduling Professional (PMI) proficient in Primavera P6 scheduling planning software and Deltek Acumen project schedule analysis and risk management scheduling software.