

Jonathan Ishmael

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OBJECTIVE:

Proactive Professional who is successful in leading project teams in government and commercial sectors with, SME knowledge in Risk Management, Earned Value Management, Project Management, and Project Controls.

EXPERIENCE:

Fluor

Aug 2024 – Current

SRPPF

Project Management (DOE, Capital Project)

- Directed the execution of engineering design and fabrication activities as Expediting Manager and Contractor Technical Representative, ensuring adherence to contractual, technical, and regulatory requirements.
- Managed interface between engineering design subcontractor and fabrication oversight subcontractor, streamlining communication across disciplines to maintain alignment with project schedules and milestones.
- Oversaw contractor performance and compliance, driving schedule adherence and resolving technical and logistical bottlenecks to ensure timely delivery of project deliverables.
- Implemented workflow optimization strategies that improved supply chain efficiency and reduced cycle time, contributing to enhanced project execution and risk mitigation.
- Facilitated risk-informed decision-making by proactively identifying process inefficiencies and initiating corrective actions to maintain quality and performance standards.
- Led cross-functional coordination efforts to align technical execution with strategic project goals, delivering results that consistently met or exceeded stakeholder expectations.

Deputy Director Project Controls (DOE, Capital Project)

- Led the development and execution of comprehensive training programs for scheduling and cost engineers, enhancing team capability and alignment with project control standards.
- Managed the successful implementation of Deltek Cobra, integrating cost and schedule data to improve Earned Value Management (EVM) reporting and compliance.
- Oversaw the development and initial delivery of the CD-2/3 Performance Management Baseline, ensuring alignment with DOE critical decision milestones and contractual requirements.
- Directed client interface and project change control processes, fostering stakeholder collaboration and ensuring adaptive responses to evolving scope and project needs.

TOSS II

Transition Support Specialist (DOD)

- Supported the successful transition of the TOS II contract by leveraging expertise in project controls, risk management, and stakeholder engagement to drive continuity and alignment across critical project areas.
- Served as a key advisor to the BNH team, delivering targeted support across scheduling, cost management, and project execution disciplines to stabilize project delivery during transition.
- Conducted a comprehensive assessment of the Dragfire project, applying subject matter expertise to identify transition risks, evaluate performance gaps, and recommend actionable improvements aligned with best practices.
- Championed the implementation of industry-standard project management methodologies to streamline the transition process, improve stakeholder communication, and enhance integration across project controls and execution teams.

Bechtel

Oct 2021 – Aug 2024

ML2 Launcher

Risk and EVMS Manager (NASA, Capital Project)

EVMS Manager

- Revived client relationship with DCMA, fostering active engagement and collaboration
- Serve as a project Subject Matter Expert (SME) on Federal Acquisition Regulation (FAR)
- Spearheaded the successful implementation of the ML2 EVM System, achieving EVMS certification
- Drove the implementation of Over Target Budget and Schedule (OTB/OTS) with a focus on project success
- Developed and Negotiated the OTB/OTS plan with NASA program management, ensuring alignment and feasibility
- Led negotiations for resolving DCMA Corrective Action Requests (CAR) in preparation for ML2 EVMS Certification
- Developed and executed comprehensive training plans for CAM & PM teams, preparing for EVMS certification events and Integrated Baseline Review (IBR)
- Responsible for ensuring the Integrated Program Management Report (IPMR) formats are complete and accurate
- Utilizing internal passive/active surveillance results to develop targeted training for CAM/PCE/PM Team
- Developed the Corrective Action Management Plan in response to DCMA Corrective Action Request (CARs)

Risk Manager

- Updated the project Qualitative and Quantitative risk programs (Risk Register, Risk Informed EAC, and SRA)
- Facilitated risk development workshops with cross functional teams in order to reestablish the ML2 risk program
- Revised and implemented the Project Risk Management (PRM) Plan
- Integrated the Project Risk Program with the EVM System as part of DCMA Corrective Action Plan (CAP)
- Championed efforts to identify emerging risk, evaluate the impacts, and develop treatment plans

New Results PM

May 2019 – Mar 2022

Lawrence Berkeley National Lab (UC Berkeley)

Sr. Project Management Consultant (DOE, Capital Project)

- Ensured LBNL's infrastructure 413.3b projects maintained EVMS compliance.
- Led the Project Controls efforts in developing and presenting the CD-2 and CD-3A packages for three 413.3b projects
- Created monthly Risk and EVMS metrics and reported to IPT, DOE, and UC Executive committee
- Developed and implemented Risk and EVMS training material to the IPT, CAMs, and PCEs
- Worked with IPT to develop baseline FY Project labor budgets/staffing plans and provide monthly variance analysis

Fluor

Nov 2018 – May 2019

Los Alamos National Laboratory

Project Controls Manager & EV Implementation Lead (DOE, Capital Project)

- Collaborated with incumbent LANL staff to integrate Fluor's Risk and EVMS systems.
- Ensured current projects were aligned with EIA-748 and DCMA (DECM) standards.
- Served as the primary POC for audit engagements, demonstrating proficiency in PM-30 compliance requirements
- Supervised the verification of historical change control and the re-alignment of the PMB to the approved NCC
- Responsible reporting the monthly EAC/ETC to the Fluor Executive Committee

JNI Consultants, LLC

Dec 2014 – Nov 2018

Director of EVM and Business Development

EHRVI, St Croix, VI

Program Business Lead (FEMA, Capital Project)

- Led the initiative in developing the comprehensive submittal package to the GAO, showcasing meticulous attention to detail and effective coordination across departments to ensure compliance and accuracy.
- Successfully negotiated \$14M/23 Request for Equitable (REA) and reduced the disputed trend log by 73%
- Established Risk register in alignment with Virgin Islands HOA requirements and reported monthly metrics to EHRVI, FEMA, and Sr. AECOM functional management.

Four Rivers Nuclear Partnership, Paducah, KY

Proposal and Change Control Manager (DOE, EM Clean-up Project)

- Validated proposals were compliant with FAR sect. 15.2
- Worked with prime contracts to negotiate and definitize final AUW/MODs
- Managed the budget development, change control processes, project budget preparation for internal and external financial and project performance reporting.

Fluor Paducah Deactivation Project, Paducah, KY

Scheduling & EVMS Program Manager (DOE, EM Clean-up Project)

- Redeveloped System Description to align to EIA-748 and PM30/DCMA standards
- Developed and implemented Earned Value System training for CAMs and Project staff
- Successfully lead scheduling efforts for Dept. of Energy (DOE) EVMS certification

Clark Construction, El Paso, TX

Controls Manager (USACE, \$648M)

- Realigned the project to achieve compliance with FAR Part 31, restoring it to a compliant status.
- Spearheaded the development and execution of EVMS training for CAMs and PM staff
- Formulated EVM-SD and related procedures, establishing a compliant process and conducted internal surveillance to ensure seamless integration of new processes into the project.

Koch Industries, Wichita, KS

Project Controls Manager (Energy & Agg, \$1.2B)

- Formulated subcontractor SOW and T&Cs detailing cost and schedule operating processes,
- Innovatively designed and implemented EVM metrics and reports to empower the project management team in evaluating project status and facilitating informed decision-making during execution.
- Conducted comprehensive training sessions for the scheduling and cost teams, focusing on the utilization of earned value metrics and methodologies such as Critical Path Method (CPM) and the 14-point approach.

Wood Group Mustang, Houston, TX

Lead Program Project Controls Engineer (EPC, \$1.73B)

- Orchestrated a highly effective project controls team, overseeing and managing 3 schedulers and 2 cost engineers, ensuring seamless collaboration and synchronization in the application of EVMS principles
- Spearheaded the development and implementation of advanced scheduling methodologies, including the CPM, resulting in optimized project timelines and resource utilization
- Directed the integration of EVMS principles into the project controls framework, fostering a data-driven decision-making environment

DOW Chemical, Houston, TX

Jul 2013 – Dec 2014

Project Controls Lead (Polyethylene Train/Infrastructure \$8.9B)

- Effectively utilized EVMS to track project performance, assess cost and schedule variances, and provide actionable insights, ultimately contributing to the successful delivery of projects within budget and schedule constraints.
- Implemented robust project controls protocols, leveraging EVMS to meticulously analyze and interpret project data.
- Fostered a culture of continuous improvement by conducting regular training sessions for the project controls team on the latest EVMS methodologies and tools.

Master Construction Scheduler (Chlorine Train, \$2.8B)

- Expertly orchestrated and maintained comprehensive master construction project schedules, incorporating critical path analysis, resource allocation, and sequencing to optimize workflow efficiency.
- Developed and implemented innovative scheduling methodologies, utilizing advanced project management software to enhance accuracy and visibility into project timelines.
- Integrated Earned Value Management System (EVMS) principles, providing stakeholders with real-time insights into project progress and potential risks.

U.S. Navy

Dec 2000 – Aug 2008

Personal Man (JAG Audit Support)

- Conducted meticulous financial audits within the Navy, leveraging advanced data analysis techniques to scrutinize financial records and ensure compliance with the FAR and FTR.
- Identified discrepancies, mitigated risks, and maintained a steadfast commitment to upholding the highest standards of financial integrity.
- Spearheaded the development and implementation of robust auditing procedures, aligning them closely with the FAR and FTR to guarantee accuracy and adherence to regulatory requirements.
- Established a reputation for delivering accurate, timely, and audit-ready financial data, contributing to the Navy's commitment to excellence in financial management and reinforcing a culture of compliance and accountability.

Machinist Mate (Submarines)

- Led the scheduling efforts for corrective and preventive maintenance activities utilized, P3 to create and manage detailed maintenance schedules.
- Successfully ensured the timely execution of critical maintenance tasks, contributing to the overall operational readiness of the submarine.
- Spearheaded the development of the engineering department's shutdown and maintenance schedule for an extensive dry dock repair project, spanning eight months.

EDUCATION:

Southern Methodist University

Bachelor of Science: Engineering Management & Information Systems

TECHNICAL EXPERTISE & TRAINING:

- Training: Earned Value Management (NDIA 748 & ISO 21508:2018), DFAR/FARs, DEARs, CAS, and GAAP, Risk Management (ISO 31000 & PMI)
- Certifications: Earned Value Professional, Cost Analyses, Control Account Manager, DFAR/FARs, CAS, Lean Six Sigma, PMP
- Application: EMPOWER, ARM, Primavera (P6 & Risk), Deltek (COBRA, Fuse, & Risk), MS Office & Project