

DANIEL J. COWEN
Project Controls Scheduler
cowen.daniel603@gmail.com
720-218-7411

Certifications/Affiliations

Primavera Enterprise P6 ver. 16.2, Primavera Contractor ver. 6.1, Primavera Risk Analysis, Deltek Fuse, Work Package Manager Certification, Microsoft Office Suite (Word, Excel, Project, Power Point), Beryllium Worker Certified, Radiological Worker II.

Affiliations

Member of American Association of Cost Engineers international (AACEi), Past VP of Rattlesnake Mountain group of AACEi in Richland, WA.

I have over 30 years' experience in project controls scheduling and cost analysis. This experience includes VA hospital construction, pipeline installation and well drilling, nuclear waste facility construction, manufacturing, program development, system validation, remediation, nuclear facility demolition, waste management and environmental restoration, transmission line renovations and substation rework and construction, aerospace, and can manufacturing. I have been responsible for schedule development, schedule validation, inter discipline coordination, proposal preparation, set up program tracking controls, and Earned Value Management (EVM). My diverse scheduling experience includes setting up the program Work Breakdown Structure (WBS) for a company in the construction of an ethanol fuel plant, transitioned one company from Primavera version 3 to Primavera Enterprise version 4 through version 5.

Representative Project Assignments

Jacobs Engineering – Denver, CO – Project Controls Scheduler – Validation of VA Hospital construction schedule, risk analysis, developed an integrated schedule for the Bronco Pipeline Company Niobrara Gathering System Project. This included preparing and monitoring the well drilling, the pipeline and APC facility construction, the Bronco Station and Gathering system schedules. Prepared resource loading graphs and bi-monthly and monthly reports. Provided project controls support to the Reliance Industries Limited – Petroleum Business E&P Front End Engineering Design (FEED) project. Updated and maintained progress in the Primavera schedule, prepared weekly schedule reports and published a project web page for the disciplines to have ready access to the data. Prepared tracking of the Master Document Register.

Matrix Consulting, Inc. Hanford, WA - Senior Project Management Specialist - Provided project management/controls support to the Department of Energy (DOE) Waste Treatment Facility (WTF) project. In this role I provided oversight of the Bechtel project schedule for the construction of the Pretreatment facility. This included in-depth analysis of engineering, procurement, and construction project schedules. Tracking critical path logic and validating changes to the schedule. Performing assessments to confirm that work is being performed per operating procedures. This required site visits to see actual work in progress as well as attending ongoing progress and status meetings. Preparation of monthly progress reports for DOE headquarters and local management. Support to other WTF projects in the development and maintenance of Microsoft Office Project schedules ver. 3 & ver. 7.

North East Power Alliance (NEPA) National Grid, Regional Delivery Venture, Syracuse, NY - Senior Scheduler - Developed and maintained resource loaded project schedules for both line and substation projects, prepared critical path analysis and earned value reports for management. Prepared standard operating procedures for the scheduling and reporting processes. Support to project subcontractors in the development and maintenance of Microsoft Office Project schedules ver. 3 & ver.7.

Range Fuels - Broomfield, CO - Senior Scheduler - Developed and maintained resource loaded project schedules for the construction of a Biomass Ethanol Plant, prepared critical path analysis and earned value reports for management and DOE reporting. Prepared standard operating procedures for scheduling and change control processes. Monitored subcontractor's fabrication schedules for accuracy and impacts to overall project schedule.

DJC Consulting, LLC. - Arvada, CO - Project Controls Consultant - Maintained in-progress project schedules and proposal schedule development for Envirocon, Inc., and the S. M. Stoller Corp. Supported the proposal team in the development of resource and cost loaded schedules for Energy Solutions / Washington Group / Tetra Tech (EWT) for a major Department of Defense project. Maintained in-progress Microsoft Project ver.3 schedules and development of new Microsoft Project ver. 7 schedules for can manufacturing production lines and facility expansions at Ball Container Corp.

Envirocon, Inc. - Golden, CO – Senior Scheduler - Developed resource loaded schedules, cash flow curves, and earned value curves for proposal schedules. Maintained in-progress project schedules by gathering information from field observations and internal accounting documentation. Followed reporting guidelines for schedule and cost submittals to Department of Energy, Department of Defense, State and Local agencies. Tracked newly awarded projects at various levels of detail to satisfy the client's reporting needs for earned value reporting, variance reporting, schedule and cash flow reviews. Introduced Primavera Enterprise for Construction (P5e/c ver. 5.0) to operations personnel and conducted training sessions for field personnel. Prepared project baseline schedule and cash-flow curve procedures and training presentation for their implementation.

Rocky Flats Environmental Technology Site - Golden, CO - Senior Scheduler/Cost Analyst - Developed an interim cost tracking system for the Solar Ponds Remediation Project. Prepared monthly program budget reviews for Environmental Restoration, Waste Management, Rad Safety, and Construction. Tracked leased labor program costs and prepared trend analysis graphs for monthly reviews. Prepared baseline change proposals and power point slide presentations. Developed schedules and tracked costs on the Sludge Removal Project. Utilized real time data to identify trends, create graphs, and incorporate summary reporting. Prepared a resource-loaded schedule for the demolition of all site buildings. Verified subcontractor invoices and approved purchase requisitions as a Contract Technical Representative.

McDonnell Douglas Corp. - Long Beach, CA

- **Department of Defense C-17 Air Lifter Development - Program Master Scheduler** - Tracked vertical and horizontal schedule integration for the support equipment program. Provided monthly status of work packages and analysis of variances to program management in support of monthly, quarterly and ad hoc budget reviews. Developed monthly estimate to complete reports. Prepared baseline change proposals as required.
- **MD-80 Aircraft Program - Cost analyst** - Verified data integrity including budgets,

estimate to complete, and actual costs incurred, and made corrective action recommendations to project management. Supported three program clients in tracking the manufacturing and delivery of aircraft; Swiss Air, Air Italia, and the China “kit” program. To facilitate the delivery and assembly of the semi-assembled MD-80’s for the Chinese, developed and presented a training program for project controls. Successfully worked through an interpreter to meet the course objectives.

Rockwell International - El Segundo, CA - Department of Defense B-1B Bomber Program - Scheduler - Responsibilities included the development of schedules for the manufacturing of priority and destiny critical parts. Assisted in the departmental loading of the numerically controlled 3 & 5 axis machines. Developed schedules and tracked costs for the tooling division as the development program moved into the production phase.

EMPLOYMENT HISTORY

Jacobs Project Controls Scheduler	2012 – 2017
Matrix Consulting, Inc. Senior Project Management Specialist	2010 – 2012
North East Power Alliance (AMEC) Senior Scheduler	2010 - 2010
Range Fuels Senior Scheduler	2008 – 2009
DJC Consulting, LLC. Project Controls Consultant	2007-2009
Envirocon, Inc. Senior Scheduler/Cost Analyst	2003-2007
Rocky Flats Project Controls Analyst/Scheduler	1992-2003
McDonnell Douglas Corp. Program Master Scheduler/Cost Analyst	1985-1992
Rockwell International, Scheduler, El Segundo, CA	1981-1985