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# KURT ROSSETTI

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## CURRENT POSITION

PKR CONSULTING, INC. – Founder and Chief Executive Officer, 2004 – Present

Provides construction consulting, dispute resolution and expert witness services to owners, contractors, subcontractors, architects, engineers, and other parties. Specializes in schedule and cost analysis of complex construction matters.

## PROFESSIONAL CREDENTIALS & EDUCATION

- Registered Professional Civil Engineer, The Commonwealth of Massachusetts, No. 46363
- Certified Cost Engineer, AACE International, No. 2421
- Master of Science in Civil/Environmental Engineering from Carnegie Mellon University, Pittsburgh, Pennsylvania
- Bachelor of Arts in Civil/Environmental Engineering with concentrations in Economics and English from Lafayette College, Easton, Pennsylvania. Thompson Academic Scholarship Recipient, 1986

## PROFESSIONAL EXPERIENCE

Bascom Library and Community Center – DRB Member, 2009 – 2010

Served as a member of a three-person Dispute Resolution Board established to assist and facilitate in the avoidance and timely, impartial resolution of disputes during construction.

Tucker Alan Inc. (now dba as Navigant Consulting) – Principal, 1998 – 2004

Provided cost and schedule consulting services to construction contractors, real estate developers, architects, engineers, state and county agencies, and municipalities and their counsel on a variety of construction projects, including retail developments, airports, academic facilities, power plants, hospitals, and manufacturing facilities. Specialized in preparing and analyzing construction delay and cost overrun claims and presenting findings at alternative dispute resolution and litigation procedures.

Stanford University – Guest Lecturer, Professor's Assistant, 1999 - 2004

Advanced Construction Issues and Claims, Civil Engineering Department

University of California, Berkeley – Guest Lecturer, 2002 - 2004

Construction Claims Analysis, Civil Engineering Department

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## Parsons Corporation – Consulting Engineer, 1993 - 1997

Provided engineering-related consulting services on a variety of construction, environmental, and permitting projects. Construction manager for a wastewater treatment plant project. Startup Engineer for manufacturing and wastewater treatment facilities. Project engineer for pharmaceutical plant sewer upgrade. Task manager for several federal and state environmental operating permits. Lead engineer for several environmental sampling programs. Responsible for preparation of construction drawings and specifications, developing proposals, budgets, and schedules.

## Richard Alan Industries – Assistant Construction Superintendent, 1989 - 1990

Assisted in the supervision of a 14-story hotel expansion.

## CLIENT AND INDUSTRY EXPERIENCE

*Clients:* Construction contractors, owners and real estate developers, architects, engineers, state and county agencies, and municipalities

*Industries:* Construction, Government Contracts, Utilities, Environmental, and General Management Consulting

Experience with many types of construction projects, including:

• Airports	• Military bases
• Bridge / Highway	• Power / Utilities
• College dormitories	• Process facilities
• Educational facilities	• Research facilities
• Environmental remediation	• Shopping / Retail
• Hospitals	• Theatres
• Hotels	• Tunneling
• Housing developments	• Veterinary Care Center
• Manufacturing plants	• Wastewater treatment plants

**SELECTED EXPERIENCE**

**CONSTRUCTION AND GOVERNMENT CONTRACTING**

Consulted on cost and schedule issues for matters before the United States District Court, California Superior Court, and the American Arbitration Association. Presented findings in mediations, dispute review board hearings and settlement negotiations related to contract disputes.

*Schedule Analysis:*

Performed contemporaneous and retrospective Critical Path Method schedule analyses

Prepared and reviewed schedules for design, construction, and engineering services projects

Analyzed schedule delays, disruptions and acceleration issues using schedules ranging from simple bar charts to detailed electronic schedules with thousands of activities and logic relationships. Experienced with *Primavera, Microsoft Project*, and other Critical Path Method scheduling software

Reviewed and compared As-Planned and As-Built schedules and schedule updates. Evaluated reasonableness of As-planned and As-built schedule logic, activity durations, and critical paths

Analyzed project schedule variances, identified critical delay impact periods, quantified delay periods, and summarized impact issues

Reviewed and evaluated contracts, correspondence, daily reports, monthly updates, change orders, project status reports, and other support documentation relating to delay and disruption claims

*Cost Analysis:*

Analyzed direct and indirect construction costs related to public, commercial and industrial construction contract disputes

Reviewed contractor claims for labor, material, equipment, and subcontract cost overruns due to labor disruption, productivity, idle equipment, and equipment and material pricing issues

Prepared and reviewed contractor claims for field and home office overhead and calculated extended overhead costs resulting from project delay

Calculated owner costs and lost profits resulting from project delays

Analyzed schedule and cost implications of equipment performance shortfalls on power plant projects

Reviewed and evaluated estimates, bids, budgets, change orders, job cost reports, and other records relating construction claims

**UTILITY EXPERIENCE**

Performed cost and schedule analyses related to disputes arising from the construction of a cogeneration power plant

Managed force account for disputed work on an underground power transmission project.

Performed cost and schedule analysis related to disputes arising from the construction of power expansion and transmission project.

Prepared studies and analyses of issues related to power generation equipment deficiencies

Prepared schedules for the repair, replacement, and testing of defective equipment

**ENVIRONMENTAL EXPERIENCE**

Consulted on various environmental matters, involving air and water permitting, air and water sampling, hazardous materials remediation, and other issues at several industrial manufacturing facilities and Superfund sites

Design engineering, field engineering, construction management, and cost/schedule analysis consulting services related to wastewater treatment plants and industrial manufacturing facilities

Analyzed cost and schedule issues relating to nuclear waste remediation facilities, and prepared Feasibility Studies and Proposed Remedial Action Plans for Superfund sites

**GENERAL MANAGEMENT CONSULTING**

Currently serving as Dispute Review Board member for library and community center project in Northern California

Provided general consulting services to corporations in the construction, utility, environmental, and government contracting industries

Analyzed schedule updates, change order requests, and project records for clients with ongoing projects

Assisted clients with review of project controls, project management, and claims prevention procedures

**PROFESSIONAL ASSOCIATIONS AND PUBLICATIONS**

- Member, American Society of Civil Engineers
- Member, Association for the Advancement of Cost Engineering International
- Founding Columnist and Contributing Writer of “Legal Brief”, The Journal of Cost Engineering (January 2007 – Present)
- Co-author, “Treatment of Fine Particles in Soil Washing Processes”, Proceedings of the Specialty Conference on Innovative Solutions for Contaminated Site Management, Water Environment Federation, Alexandria, VA, pp. 473-484 (1994)
- Author, “Possible Methods of Washing Fine Soil Particles Contaminated with Heavy Metals and Radionuclides”, Master’s Thesis, Carnegie Mellon University (1993)

**SELECTED SPEAKING ENGAGEMENTS**

Experienced presenter of construction delay and cost overrun issues at numerous settlement negotiations, alternative dispute resolution proceedings and professional training seminars.

Presented lectures on claims pricing, schedule delay analysis, and false claims issues to graduate and undergraduate students:

- Stanford University
- University of California