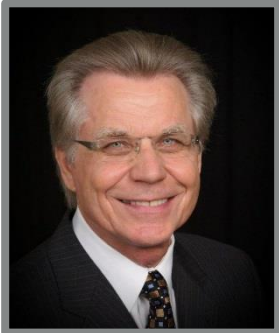


JOSEPH BYCE, P.E.

Senior Consultant – Cost Estimating



Byce has over forty years of experience in the construction industry. Since 1970, his professional career has progressed through such positions as cost engineer, scheduling engineer, project engineer, project manager and operations manager to senior level management positions with Balfour Beatty Construction, S.A. Healy, Paschen Contractors, Perini Corporation and the Morrison-Knudsen Company.

EXPERTISE

- ▶ Project Oversight
- ▶ Project Controls
- ▶ Project Budgeting
- ▶ Claims Avoidance & Dispute Resolution
- ▶ Cost Reforecasting
- ▶ Strategic Planning

40+ YEARS OF EXPERIENCE

His tenure of nearly thirty years at these distinctly different and diversified ENR Top 400 general contracting firms provided him with hands-on managerial experience in executing a variety of construction projects worth over eight hundred million dollars and requiring hundreds of thousands in man-hours. All projects were hard-money contracts, self-performed and ranged in value from twenty to one-hundred million. Projects included power plants, commercial buildings, industrial facilities, water and wastewater treatment plants, heavy subsurface structures, tunnels, educational facilities, airport terminals, hospitals, parking structures and clean-room manufacturing facilities. Several of the most challenging projects were three to five years in duration, highly labor intensive performing repetitive cycles of multiple operations around the clock, seven days per week until completion.

Since 1998, Byce has provided construction-consulting services in cost and management controls, project management oversight, claims avoidance, dispute resolution, analysis of resources and productivity, scheduling analysis, and quantification of damages on all types of construction projects.

SERVICES PROVIDED

Byce has been engaged by clients seeking his broad understanding of best industry practices in construction and his specialized expertise in construction cost management and controls. Byce has developed cost monitoring control systems for management under a wide variety of conditions on different types of projects. Because of his extensive operational background, he knows how to capture and monitor meaningful cost data that provides vital insights of current project status, and at the same time offer insights for determining results. He has developed effective labor productivity reports that allowed management to focus its efforts on fast moving work items in conjunction with scheduling initiatives and overall desired objectives.

Byce has also provided independent oversight of project cost controls processes, procedures and results on a series of large, high profile generation projects. His analysis of project cost performance has been presented to senior management and external stakeholders of projects subject to regulatory prudence review. Byce also provided construction project teams with critical advice needed for the recovery of project costs in regulatory rate cases.

Byce has provided services for the following types of construction projects:

- ▶ Environmental retrofits on coal-fired plants
- ▶ New build coal-fired plants
- ▶ Pulverized coal incineration facilities
- ▶ Waste-to-energy facility



JOSEPH BYCE, P.E. (continued)

- ▶ Special Process Laboratories
- ▶ Wastewater and water treatment plants
- ▶ Heavy Construction / Mass Transit / Tunnels
- ▶ Office buildings
- ▶ Hospitals
- ▶ Parking Garages
- ▶ Airport terminals
- ▶ Movie Theaters
- ▶ Schools

EDUCATION

State University of New York at Alfred, A.A.S. Civil Technology

Utah State University, B.S. Civil Engineering

PROFESSIONAL AFFILIATIONS

Registered Professional Engineer

Member of the American Society of Civil Engineers

Member of the Dispute Resolution Board Foundation

