

**Project Management**– Senior Construction Manager, Design Manager, Equipment and Service Contracts, Logistics, Scheduling, Estimating, Business and Change order review, Contract Compliance and Commissioning

***Executive Summary***

Forward thinking Executive with 55 years of in-depth hands-on leadership in construction management and project turnaround of major capex programs. A proven expert and resource to Fortune 500, EPC and EPCM firms for chemical plants, pharmaceutical, health care, waste treatment, automobile factories, R & D, warehousing, schools and high rise building projects. Respected hands-on leader with broad based organizational knowledge of project productivity, quality, safety and close-out. Providing extensive project management success with significant cost reductions domestic and overseas. Expert witness and claims consultant.

***Core Expertise***

- Construction, Design and Equipment Management, supply source strategy, project investigation, cost control, quality, safety, Energy Saving Cost Models and lifecycle
- Review of complex contract modifications, directives and claims including scheduling and design issues for review of entitlement and possible compensation
- Construction Management of a variety of building programs
- Representing the owner or EPCM firm in a professional manner to government, design or industry leaders
- Owner’s Representative and Program Manager, Scheduling (p6) and Estimating
- Expert Witness in Construction Related matters

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***Industry Experience***

**Spors Company, Inc. (USA) Consultant**

June 2020 – to present

- Expert Witness Multi-family high rise correction costs and project operations (Grand Rapids, MI)
- Review of condition of multi-family units in West Detroit and Recovery Plan for Realya (Israel)
- Creating construction schedules for street scape projects City of Detroit, GLWA, DWSD , OMID
- Project Manager(Lanzo) infrastructure Project Great Lakes Water Authority
- Expert Witness – Construction Safety Issues

**Aecon (BNA) US Procurement Manager Gordie Howe Bridge**

July 2019 to May 2020

- Procurement strategy and implementation of a \$2.5 billion USD program
- RFP’S, bid review and subcontracts for USPOE, Bridge and I-75 Interchange
- Direct negotiation of US POE subcontract
- Change order review, negotiation and settlement
- DBE Officer

**Spors Company, Inc. (USA) Consultant**

May 2015 – July 2019

- Owner’s representative – Detroit County Day School – Middle School Addition 2017 to 2018, Lower School 2018 -2019
- Location Manager - Hoonigan Films (Permits and location set-up) - 2017
- Project Manager (Lanzo), Infrastructure repairs (large - 108”) diameter underground sewer / storm lines) OMID 5B and OMID 6, 13 miles CIPP and in-pipe repairs. 2015 - Completed 2017. GLWA Rehabilitation of Woodward Sewer 2022-2023
- Expert Witness – Project Claims and Liens – Completed 2018

**Lightspeed Environmental Vehicles (PRC) China Operations Project Management**

May 2013 – May 2015

- Review of existing factories for possible modification and operational potential
- Working between USA firms and China sources to leverage investment and competitive sourcing
- Presenting and negotiating opportunities to Chinese government agencies.
- Scheduling of re-tooling, tooling installation and production planning

**Valspar China - Project Director** Shanghai China (PRC)

March 2012 – Apr 2013

- Consultant Major CapEx Program Shanghai, China Valspar -cost and schedule for new manufacturing facility
- Project Management of Plant Expansion projects and claims review /negotiation
- Established Contract Documents including General Conditions format in accordance with the laws of PRC
- Sourcing of Production Equipment and Installation Projects – \$40 million Tianjin Greenfield, Jiading, Dongguan and Dadi chemical plants. Reduced project costs by \$15 million USD
- Environmental Project Manager – Australia and China Underground Storage Tank Remediation

**Spors Company Inc. – Construction Management**

National

2011 - 2012

- Senior project management – Belle Isle Conservancy Historic Renovation (Roof) – Owner’s Rep.
- Construction Manager – General Dynamics Lobby Renovation, scheduling of glass roof installation
- Review of Contract Management Performance for TKS, Kia, Hyundai, Nissan and Honda – USA , Europe and South America
- Construction Manager – Alignment Machine Installation General Motors

**Mathew Barney Productions - Site Construction Project Manager**

Trenton, MI

2010

- Design, Sourcing, Project Management, Permits, Environmental and Site Construction – McLouth Steel Plant
- Environmental Monitoring and Project Schedule
- Authored all site work contracts, administration, reporting and close-out
- Project completed to meet production schedules, demobilization and close-out. Managed program under budget.

**Spors Company, Inc. - Project Management Consultant**

National

2009

- Management Construction, Estimating and Scheduling for WWT, health care, production and building projects
- Review for Upjohn Pharmaceutical R&D facilities for compliance modifications
- Review of Construction Claims as part of arbitration board (AAA) Extended Care and Pharmaceutical Facility (Pfizer)

**Detroit Institute of Arts - Project Director / Owner’s Rep.**

Detroit, MI

2006 - 2009

- Construction Management - \$170 Million Detroit Institute of Arts, Museum Renovation
- Managed Design, Construction, Scheduling and Commissioning. Executive reporting to Building Committee.
- Reviewed and negotiated all contract modifications - \$10 million in cost savings documented.
- Project Manager Education Center, site works and atrium projects, Museum Security

**Jacobs Engineering / Wade Trim – Contracts Manager**

Detroit, MI

2004 - 2007

- Project and Contracts Manager - \$250 million Waste Water Treatment Program (DWSD)
- Review, value and negotiate contract claims and disputes - \$25 million in cost savings documented
- Technical Systems Commissioning. Project delivered on time.

**Parsons Brinckerhoff, Inc. – V.P. Operations**

Warren, MI

February 1999 – March 2003

- Project Manager for Decommissioning of factories (Delphi)
- EPCM for a \$1.1 billion program – Design, Construction and Equipment
  - Manager of Project Controls – Estimating, Scheduling, Cost Control. Executive reporting, building commissioning
  - 1,000,00 sf Eng. Tower
- Managed Energy Savings Projects for General Motors and Delphi

**Walsh Construction Company - Project Manager**

Detroit, MI

April 1997 – January 1999

- Senior project manager for new construction and renovations Detroit Metro Airport
- Contract creation and admiration of subcontracts and equipment purchases
- Scheduling, preparing proposals, monitoring and reporting for projects
- Project Management of Educational Renovations and IT Expansion

**Albert Kahn Associates, Inc. - Chief Estimator / Associate**

Detroit, MI

Sept. 1992 - April 1997

- Prepared conceptual and detailed construction estimates and budgets for a variety of large automotive manufacturing, health care and university projects with production, administrative and warehousing
- Negotiated vendor claims on behalf of Fortune 500 companies
- Initial manufacturing project planning and scheduling manager
- Henry Ford Hospital, Mott U of M Hospital, Medical Research Mich. State. Univ.
- Estimating Equipment costs, delivery and installation with Mercedes Benz and BMW.

**Chrysler Motors Corporation**

Highland Park, MI Austria and China

Dec. 1984 - August 1992

- National Facilities Project Manager Mopar, USA and Canada
- China Project Construction Team – Trenton Engine Tooling to Beijing
- Purchasing and Project Manager Eurostar Graz Austria – Automotive Assembly Plant – Building and Tooling
- Senior Buyer – Design, Construction and Tooling (Assembly, Stamping, R & D and Engine)
- Value Analyst for indirect and CapEx Programs – Negotiation of claims for manufacturing facilities construction, world wide

**Robert McMullan & Son – Construction Manager –***San Diego, Ca.*

1978 – 1984

- Project Management of construction programs for the US Army Corp, Air Forces and Naval Facilities Engineering Command including security clearances at facilities throughout the southwest
- Project Manager US Naval Hospital San Diego, CA

**Alaska Constructors (Brown and Root) – Assistant Superintendent – Elk Hills, Ca US Naval Petroleum Reserve 1976-1977**

- Managed Civil Crew for Gas Compressor Plant
- Assist. Project Manager Electrical
- Quality Control Rep.

**Education****Master of Science** - Construction Management Eastern Michigan University -Graduated with Honors**Bachelor of Arts**, Mathematics - Governors State University, University Park, IL,**OSHA** 10 hour safety training certificate. Safety certificate **Conrail** and **CN Rail****Language** – English, German, some Mandarin

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**Awards and Credentials**

Engineering Contractors License “A” State of California 402448

Adjunct Professor, Construction Management, Eastern Michigan University, Ypsilanti, MI – Delays and Claims, Project Productivity, Contract Law and Scheduling 1997-2012

Teaching Credential, State of California -- Instructor of Beginning and Advanced Construction Estimating at San Diego Mesa College, San Diego, CA

Parsons Brinckerhoff Corporate Quality Team Award Winner (2000)

American Arbitration Association – Independent Arbiter / Mediator for Construction Claims

Chrysler Corp. Procurement Employee of the Month (5 times) and of the Year(1989).

AAA – Certified Neutral Arbiter