

Eng. Michael James Vallez, P.E.

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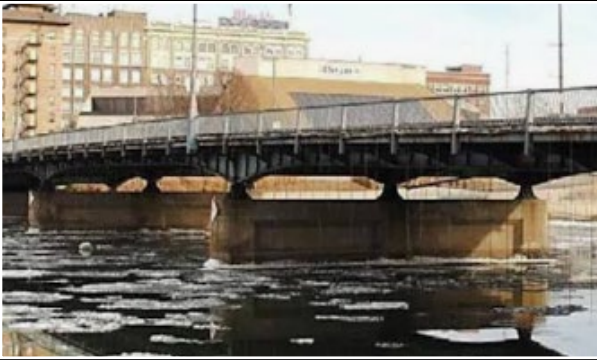
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KEY PROJECT EXPERIENCE

Oil and Gas, Power, Heavy Civil and Highway

Mr. Vallez has had broad experience with infrastructure and earthwork; sheeting and shoring; bridges, water treatment and pumping facilities; While attending college, he spent my summers doing relevant work toward his construction and engineering career. This included work for HNTB as a field engineer, doing construction layout, staking and quality testing on construction of the infrastructure for a major regional mall. He was also the field engineer for a contractor on construction of a railroad bridge over the Cedar River for the US Corps of Engineers, and a summer surveyor for the City of Edina Minnesota.



Project: Cedar River Bridge

Owner: US Army Corps of Engineers

Contractor: Johnson Brothers H&H Contractors

Location: Waterloo, Iowa

Role: Field Engineer



Project: Eden Prairie Retail Mall Civil Works

Developer: J. C. Penney Company

Engineer: HNTB

Location: Eden Prairie Minnesota

Role: Field Engineer



Project: Suspension Bridge

Client: Confidential

Scope of Work: Provided an analysis of the root causes and assignment of responsibilities of delays and cost overruns on this suspension bridge project.



Project: Hydroelectric Dam

Client: Confidential

Scope of Work: Provided an analysis of the root causes and assignment of responsibilities of delays and cost overruns on a major hydroelectric dam project.

Industrial Projects

Direct-Hire Power, Energy Industries:

Mr. Vallez held the position of on-site project manager during the construction of Duke Power's Systems Operation Center (SOC) and corporate headquarters located in Charlotte, North Carolina. The SOC functions as the central control and operational hub for Duke Energy's regional power generation and transmission network. Subsequently, he took on the role of project director for a \$250 million Engineering, Procurement, and Construction (EPC) contract, which involved replacing two electrostatic precipitators with pulse jet filter fabric baghouses at Pacificorp's Huntington and Hunter power plants in Utah. In his capacity as the designated project director for Casey Industrial, he successfully secured further EPC contracts for flue gas desulfurization scrubber upgrades at these facilities.

Additionally, as project executive, Mr. Vallez managed a significant shutdown for maintenance, repairs, and modernization efforts for the Tri-State Generation and Transmission Cooperative in Craig, Colorado. His expertise also extended to Hawaii's Big Island, where he served as the on-site project manager for the expansion of the Ormat Technologies Puna Geothermal Power Plant. More recently, he was involved in the site construction of the Dry Lake Compressor Station for Kern River Gas Company and acted as the project director for the EPC contract for a 25 MW gas-fired Combined Heat and Power (CHP) plant for Molycorp at their Rare Earth Mine in Mountain Pass, California.



Project: LNG Plant

Client: Confidential Law Firm

Cost: \$30 billion

Scope of Work: analysis of the root causes and assignment of responsibilities of delays and cost overruns on the civil works for this major LNG project.



Project: LNG Plant

Client: Confidential Law Firm

Cost: \$20 billion

Scope of Work: Analysis of the root causes and assignment of responsibilities of delays and cost overruns on the civil works for this major LNG project.



Project: Long distance high voltage direct current (HVDC) transmission line

Client: Confidential Law Firm

Scope of Work: Analysis of the root causes and assignment of responsibilities of delays and cost overruns on a long-distance transmission line project.



Project: Puna Geothermal Expansion

Owner: Ormat Technologies

Contractor: Bodell Construction

Location: Pahoehoe, Hawaii

Total Project Value: \$100 million



Project: Shutdown for Maintenance, Repairs, Modifications

Owner: Tri State Generation and Transmission Assoc.

Contractor: Casey Industrial

Location: Craig Colorado

Total Labor Contract: \$25 million



Project: Shutdown to Convert ESP to Baghouses Hunter and Hunting Power Stations

Owner: PacifiCorp

Contractor: Casey Industrial

Location: Huntington and Castledale, Utah

Total EPC Value: \$250 million



Project: Apex Pipeline Expansion, Compressor Stations

Owner: Kern River Gas Company (PacifiCorp)

Contractor: Bodell Construction Company

Location: Utah/Wyoming/Nevada

Role: Project Director

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KEY PROJECT EXPERIENCE

Mining/Industrial/Process

Mr. Vallez began his professional journey in the mining and industrial development sectors with Al Johnson Construction Company, where he worked on the underground development of the Walter Resources metallurgical coal mine in Brookwood, Alabama. This significant project entailed the construction of six concrete-lined mine shafts, each twenty feet in diameter and extending two thousand feet deep. Subsequently, he joined Anaconda Mining Company, contributing to the development and construction of the Carr Fork Mine—a substantial underground copper mine and concentrator with a capacity of 10,000 tons per day, situated in Utah's Bingham Mining District. Following the successful completion of this project, he became part of Kennecott (now Rio Tinto) for the initial construction of the North Ore Shoot Shaft in Bingham Canyon, Utah. His career took another pivotal turn when he accepted a position as Chief Engineer with Dravo Engineers and Constructors in their Salt Lake City office, where he managed Engineering, Procurement, and Construction (EPC) projects within the mining industry. More recently, he was involved in a resource development project team at Rio Tinto, aimed at initiating the expansion of the Bingham Mine into an underground operation; however, this initiative was put on hold in late 2008 after two years of advancement. In a more recent role, Mr. Vallez served as the project director for an EPC contract concerning the Combined Heat and Power (CHP) Plant at Molycorp's Mountain Pass Rare Earth Mine in Mountain Pass, California. As Area Manager for DMC Mining Services, he supervised various projects, including an EPC contract for an underground crusher and overland conveyor system for Graymont, a mine ventilation shaft for Tata Chemicals, and a shaft rehabilitation project for Kennecott/Rio Tinto.



Project: Keystone Underground Block Cave Mine

Owner: Rio Tinto/ Kennecott Utah Copper

Location: Salt Lake City, Utah

Total Planned Development: \$3.5 Billion

Shaft Re-Development: \$80 million

Role: Engineering Manager, Area Manager



Project: North Ore Shoot Shaft Development

Owner: Kennecott Utah Copper / Rio Tinto

Location: Salt Lake City, Utah

Project Cost: \$100 million



Project: Carr Fork Copper Mine

Owner: Anaconda Mining/Atlantic Richfield Company

Location: Tooele, Utah

Total Project Value: \$1.1 Billion

Role: Construction Manager



Project: Walter Resources (Coal) Mine
Underground Shaft and Mine Development

Contractor: Underground Development Corp.

Location: Brookwood Alabama

Total Mine Development: \$300 million

Role: Field Engineer



Project: Copper and Silver Smelter Modernizations

Owner: Kennecott/Rio Tinto

Contractor: Dravo

Location: Salt Lake City, Utah

Combined Project Costs: \$100 million

Role: Contractors Chief Engineer



Project: Mountain Pass Mine, Combined Heat and Power

Owner: Molycorp Minerals

Contractor: Bodell Construction

Location: Mountain Pass, California

Total Project Value: \$100 million

Role: Project Director



Project: Simplot Phosphates Fertilizer Plant Civil Works

Owner: J.R. Simplot Company

Contractor: Big-D Construction Company

Location: Rock Springs, Wyoming

Role: Project Director



Project: Underground Mine Shaft Rehabilitation

Owner: Tata Chemicals

Contractor: DMC Mining Services

Location: Green River, Wyoming

Role: Project Director



Client: Confidential

Claim Value: \$800 million

Scope of Work: Mr. Vallez provided a complete root cause analysis and assignment of responsibility for schedule delay and cost overrun in an 800-page expert witness report.



Client: Confidential

Scope of Work: Mr. Vallez provided an analysis of the fabrication defects on a major coal handling facility.



Project: Fertilizer Plant

Client: Confidential

Scope of Work: Provided an analysis of the root causes and assignment of responsibilities of delays and cost overruns on this major fertilizer plant.



Project: Design and Construction of Underground Crusher and Conveyor Loadout

Owner: Greymont Limestone Mine

Contractor: DMC Mining Services

Location: Pleasant Gap, Pennsylvania

Role: Project Director

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KEY PROJECT EXPERIENCE

Construction Claims and Dispute Resolution Experience (Confidential Clients and Projects)

Mr. Vallez held the position of Senior Executive Consultant and Board Member at a major International claims consulting firm from May 2017 to January 2023. After an initial eighteen months with the company, he was extended an offer for partnership and a seat on the board of directors. Throughout his tenure, he established himself as a knowledgeable and detail-oriented expert in claims and dispute resolution, recognized for his extensive expertise in the field.





Project: Mine Concentrator

Client: Confidential Law Firm

Claim Value: \$800 million

Scope of Work: Mr. Vallez provided a complete root cause analysis and assignment of responsibility for schedule delay and cost overrun in an 800-page expert witness report.



Project: Coal stacking and handling facility

Client: Confidential Law Firm

Scope of Work: Mr. Vallez provided an analysis of the fabrication defects on a major coal handling facility.



Project: Fertilizer Plant

Client: Confidential Law Firm

Scope of Work: Provided an analysis of the root causes and assignment of responsibilities of delays and cost overruns on this major fertilizer plant.



Project: Suspension Bridge

Client: Confidential Law Firm

Scope of Work: Provided an analysis of the root causes and assignment of responsibilities of delays and cost overruns on this suspension bridge project.



Project: Hydroelectric Dam

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Project: Long distance high voltage direct current (HVDC) transmission line

Client: Confidential Law Firm

Scope of Work: Analysis of the root causes and assignment of responsibilities of delays and cost overruns on a long-distance transmission line project.



Project: High Rise Office

Client: Confidential Law Firm

Scope of Work: Analysis of the root causes and assignment of responsibilities for quality issues on a high-rise office building project.

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KEY PROJECT EXPERIENCE

Industrial, Commercial, Multi-Family, Power, Mining/Civil, Chemical and Process

Select Commercial Projects

Commercial: Mr. Vallez has a broad background in commercial construction and project development, covering a wide variety of building types including post-tensioned high-rise parking and office projects; schools; retail centers; wood frame custom senior condominiums and apartments; office-warehouse and manufacturing buildings. During a 15+ year span in his career, he gained executive leadership experience as a group manager, division manager, VP, COO, and president. For his first major commercial project, he served as the on-site project manager for construction of the \$100 million Duke Power Company corporate office high rise and Systems Operations Center (SOC) in Charlotte, NC. After that project, McDevitt and Street Company (Now Lend Lease) promoted him to group manager in the Richmond Virginia office to oversee construction of the \$300 million James Center mixed use project in downtown Richmond with approximately 1.3 million labor hours, and over 500 workers. Upon the closing of the Richmond office, he served as Executive Vice President and COO of the Richmond based Woolfolk Companies, overseeing the work of 13 project superintendents and 6 project managers for construction of a variety of company owned commercial projects and mixed-use parks, and third-party contracts for construction. After relocating to Minneapolis, he established a CM group for a large regional contractor; managed construction of the Ted Mann Concert Hall at the University of Utah; completed school district modernizations and expansions; designed and built a K-12 school for an Indian Tribe as a consulting program / project manager; led the retail and condominium construction and development group for a major Minnesota developer; and served as COO for a national minority owned contracting firm, involved in the construction of the Xcel Energy Sports Center and an expansion to the Minneapolis Convention Center.



Project: Duke Energy Office and Systems Operations Center

Owner: Duke Energy Company

Contractor: McDevitt & Street Company

Location: Charlotte, NC

Project Total: \$100 million

Role: On Site Project Manager



Project: James Center Mixed Use Project

Developer: Faison Associates

Architect: Odell Associates

Contractor: McDevitt & Street

Location: Richmond, Virginia

Cost: \$300 million



Project: Omni Richmond Hotel

Developer: Faison Associates

Contractor: McDevitt and Street

Location: Richmond, Virginia

Role: Project Director



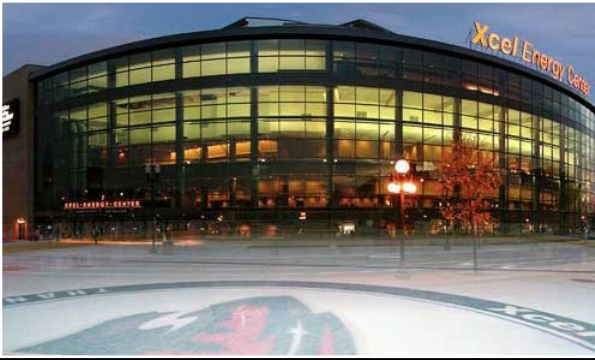
Project: Ted Mann Concert Hall

Owner: University of Minnesota

Contractor: Borson Construction

Location: Minneapolis, Minnesota

Cost: \$35 million



Project: Xcel Energy Arena, Sports Venue
Owner: City of St. Paul
Contractor: Mortenson/Thor Joint Venture
Location: St. Paul, Minnesota
Project Total: \$110 million



Project: High Rise Office
Client: Confidential Law Firm
Scope of Work: Analysis of the root causes and assignment of responsibilities for quality issues on a high-rise office building project.

Select Educational Projects

Mr. Vallez has managed multiple projects in the educational sector. For Adolfson and Peterson (A&P) he managed the renovation of multiple school buildings within the Robbinsdale Minnesota School District. For the Yankton Sioux Tribe, he contracted to provide complete project management, construction management, and design administration services to the Marty Indian School in Marty, South Dakota. The project was executed under a Federal Grant through the Bureau of Indian Affairs.



Project: Robbinsdale School Renovations and Expansion
Owner: Robbinsdale MN School District
Contractor: Adolfson & Peterson (A&P)
Location: Robbinsdale, MN
Project Total: \$50 million



Project: Marty Indian School
Owner: Yankton Sioux Tribe
Construction Manager: Mike Vallez Projects LLC
Location: Marty, SD
Project Total: \$10 Million

Select Residential, Condo, Multi-Family Projects

Mr. Vallez has managed and developed several successful multi-family residential condominium and apartment projects, from concept to completion. Working for Adolfson & Peterson, he managed the construction of the Broadway Courts Apartments and Retail Complex. Working within the Wensmann Development and Construction Company in Minnesota, he oversaw multiple projects from land acquisition, due diligence, design project management, and self-perform construction project management.



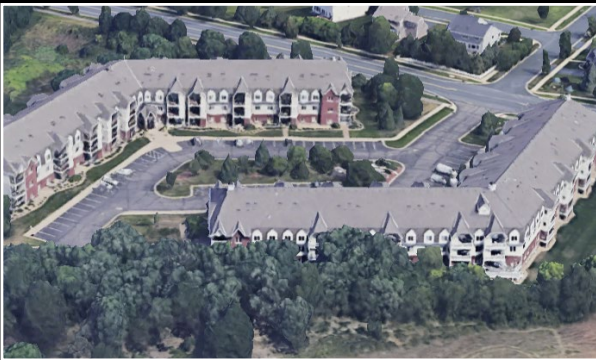
Project: Broadway Courts Apartments and Retail Complex

Owner/Developer: City of Robbinsdale, MN

Contractor: Adolfson & Peterson

Location: Robbinsdale, MN

Project Total: \$25 million



Project: Bards Crossing Condominiums

Owner/Developer: Wensmann Homes

Contractor: Wensmann Homes

Location: Rosemount, MN

Project Total: \$20 million



Project: Steiger Lake Condominiums

Owner/Developer: Wensmann Homes

Contractor: Wensmann Homes

Location: Victoria, MN

Project Total: \$15 million



Project: Wachter Lake Condominiums
Owner/Developer: Wensmann Homes
Contractor: Wensmann Homes
Location: Rosemount, MN
Project Total: \$12 million



Project: Lakefront Plaza Mixed Use, Residential, Office, Retail
Owner/Developer: Wensmann Homes
Contractor: Wensmann Homes
Location: Rosemount, MN
Project Total: \$12 million

Projects as Executive Vice President, Woolfolk Construction, Richmond, Virginia
As Executive VP of Woolfolk Construction, Mr. Vallez managed the work of 18 project superintendents working on a variety of retail, multifamily, office and health care projects.



Project: Broadway Courts Apartments and Retail Complex
Owner/Developer: City of Robbinsdale, MN
Contractor: Adolfson & Peterson
Location: Robbinsdale, MN
Project Total: \$25 million



Project: Bards Crossing Condominiums
Owner/Developer: Wensmann Homes
Contractor: Wensmann Homes
Location: Rosemount, MN
Project Total: \$20 million



Project: Steiger Lake Condominiums
Owner/Developer: Wensmann Homes
Contractor: Wensmann Homes
Location: Victoria, MN
Project Total: \$15 million



Project: Wachter Lake Condominiums
Owner/Developer: Wensmann Homes
Contractor: Wensmann Homes
Location: Rosemount, MN
Project Total: \$12 million