

# DANIEL TSO

Construction Project Manager | Superintendent & BIM Coordinator

Tempe, Arizona 85281 • danieltso@mail.com • (480) 228-0765

## PROFESSIONAL SUMMARY

**Construction Project Manager with 33 years of experience spanning trades, engineering design, field execution, and project leadership.** I have managed \$60M+ projects, directed crews of 110+ across multiple trades, and consistently delivered results in high-pressure, mission-critical environments. Over 11 years at Bechtel Corporation, I earned every promotion—from Field Engineer to Construction Manager—by outworking problems, owning outcomes, and never walking away from a challenge.

I have stepped into failing projects and turned them around. I have taken on crisis assignments during labor strikes and kept operations running. When a superintendent was dismissed mid-project on a \$60M expansion, I was the one they called—and I delivered. That is who I am: the person who shows up, takes ownership, and gets it done.

Currently at Dilling Group Inc on a mission-critical Google Datacenter project—leading BIM coordination and managing BIM subcontractor workflows. I am actively leveraging AI to modernize construction workflows including RFI generation, document automation, and project coordination. I bring the field knowledge, the leadership experience, the technical skills, and the relentless work ethic to excel as a Construction Project Manager—and I am ready to prove it.

## PROFESSIONAL EXPERIENCE

### QA BIM Coordinator

**Dilling Group Inc** | Council Bluffs, IA | August 2025 – Present

*Project: Google Datacenter - Mission Critical Construction*

- Lead cross-trade BIM coordination meetings ensuring alignment between mechanical, electrical, and piping disciplines on mission-critical datacenter infrastructure
- Manage subcontractor BIM coordination workflows and quality adherence for field-ready deliverables
- Interface directly with Google client representatives on quality coordination and digital coordination standards
- Process RFIs and change orders as needed, ensuring timely resolution of field issues and design discrepancies
- Track BIM scopes across trades, monitoring progress and accountability for coordination deliverables
- Created digital forms and tracking tools to support BIM issue workflow documentation and resolution
- Collaborate with engineering teams on digital coordination workflows, as-built documentation, and constructability reviews

### Mechanical Superintendent

**Robinson Construction** | Batavia, OH | August 2024 – April 2025

*Project: Nestlé Purina Dog Food Plant*

- Led multidisciplinary crew of 18 installing process piping, hoppers, bins, and airlocks for food manufacturing facility
- Completed deliverables three weeks ahead of schedule through efficient planning, resource allocation, and proactive issue resolution
- Maintained strict adherence to safety protocols, achieving flawless safety record throughout project duration
- Used ProCore for progress tracking, daily reporting, and transparent communication with project management

### Construction Manager

**Western Industrial** | Miami, AZ | January 2024 – August 2024

*Project: Freeport-McMoran Copper & Gold Acid Plant Expansion*

- Directed 21-person field crew and coordinated 3 subcontractors on major acid plant expansion for one of the world's largest copper and gold mining operations
- Managed scheduling via Microsoft Project, material procurement, and daily multi-trade coordination
- Resolved design conflicts through well-documented RFIs, maintaining project flow and preventing costly rework
- Ensured compliance with stringent environmental and safety regulations in hazardous industrial environment

## **Temporary Maintenance Superintendent**

**ASARCO LLC** | Kearney, AZ | May 2023 – January 2024

### *Crisis Management Assignment*

- Oversaw contractor maintenance operations during union strike, ensuring continuous mine operation across mill, crusher, conveying systems, acid plant, and tailings
- Directed five contractor teams and managed work orders through SAP, maintaining production continuity during labor disruption
- Coordinated material procurement and emergency repairs under compressed timelines and heightened operational pressure

## **Crafts Superintendent**

**QEIS Inc** | Casa Grande, AZ | November 2022 – May 2023

### *Project: LUCID Motors Phase 2 Production Facility*

- Promoted from Foreman to General Foreman to Crafts Superintendent during project—recognized for leadership and execution
- Managed 42 tradesmen constructing structural supports for three EV production lines with zero-tolerance QA/QC requirements
- Coordinated with LUCID manufacturing engineering on precision installations meeting exacting specifications

## **Superintendent**

**GMS Mining** | Sahuarita, AZ | August 2021 – November 2022

### *Project: Mission Mine Mill Northside Expansion (\$60M)*

- Stepped in after superintendent dismissal to lead \$60M mine expansion—stabilized timeline and budget after significant delays
- Managed 110 personnel through demolition and installation phases, coordinating multiple trades and subcontractors simultaneously
- Delivered project milestones and maintained operational continuity until new superintendent was onboarded

## **Superintendent**

**Precision Industrial Contractors** | Hamilton, OH | February 2021 – August 2021

### *Project: ESNOVA Confidential Robotics-Enabled Racking System*

- Managed 45-member crew on innovative warehouse automation infrastructure under strict confidentiality protocols
- Operated in fully paperless environment using advanced digital coordination and project management tools
- Coordinated with Spanish engineering team, bridging language and technical requirements to deliver on time

## **Construction Manager | Project Superintendent | Craft Superintendent | Field Engineer**

**Bechtel Corporation** | Various Locations, United States | 2009 – 2020

### *11-Year Career Progression at World's Leading Engineering & Construction Company*

- Progressed through four leadership levels—from Field Engineer to Construction Manager—demonstrating consistent advancement through performance and results
- As Construction Manager: Directed overall field construction operations, managed superintendent teams, coordinated between engineering, field execution, and project controls to ensure on-schedule, on-budget delivery
- As Project Superintendent: Oversaw multiple crafts and trades on large-scale industrial and infrastructure projects, coordinating with project management and client stakeholders
- Managed diverse project portfolio including refineries, power plants, LNG facilities, mining operations, and heavy industrial construction

- Developed comprehensive project management skills integrating field execution, office coordination, project controls, and client relations

## EARLY CAREER & FOUNDATION

**Ironworker** – Local 433, Las Vegas, NV (2007–2009) | **Project Designer / CADD Designer** – Dilling Engineering, Phoenix, AZ (2004–2007)

**CADD Designer & Survey Technician** – Stanley Engineers, Phoenix, AZ (1999–2004) | **Construction Trades** – Family Business (1992–1998)

*Career foundation built through engineering design (infrastructure, water/sewer/drainage systems), CAD/survey work, structural steel erection, and hands-on construction trades including welding, rigging, ironworking, and heavy equipment operation.*

## SKILLS & EXPERTISE

### Project Management & Leadership

- Budget Management (\$60M+ Projects)
- Microsoft Project – Scheduling & Planning
- Resource Allocation & Crew Management (110+)
- RFI & Change Order Management
- Stakeholder & Client Communication
- Crisis Management & Project Turnarounds

### Field Operations

- Multi-Trade Coordination
- Union & Non-Union Environments
- Safety Compliance & Protocols
- Problem-Solving Under Pressure
- Subcontractor Management

### Technical Coordination

- BIM Coordination & Quality Assurance
- ProCore, SAP, MS Office Suite
- AutoCAD, MicroStation, Bluebeam
- Digital Project Management & Paperless Ops
- Clash Detection & Model Accuracy
- Constructability Reviews

### Industry & Technology

- Mission Critical / Data Centers
- Mining, Refineries & Petrochemical
- Manufacturing & Power Plants
- AI-Powered Workflows & Automation
- Prompt Engineering for Construction

## EDUCATION

**Bachelor of Science in Construction Management** – Arizona State University, Tempe, AZ (1998)

**Associate of Applied Science in Construction Management** – Phoenix College, Phoenix, AZ (1995)

**Technical Associate's Degree in Drafting/CAD Technology** – High-Tech Institute, Phoenix, AZ (1993)

## CERTIFICATIONS & TRAINING

- ✓ AI Engineering & Integration Training
- ✓ Prompt Engineering for Construction
- ✓ MSHA Certified – Experienced Miner
- ✓ OSHA 10 & 30 Trained
- ✓ NCCER Ironworker Training
- ✓ NCCER Forklift Certification
- ✓ Confined Space Entry Certified
- ✓ AI Agent Development Certification
- ✓ AWS D1.1 SMAW & FCAW Certified (3G & 4G)
- ✓ TWIC Card
- ✓ NCCER Foreman Training
- ✓ NCCER Superintendent Training
- ✓ Aerial Lift Certified

## PROFESSIONAL REFERENCES

Available upon request