

# PETER TIGNINI

## Portfolio Management Executive | Capital Programs & Mission-Critical Infrastructure

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### EXECUTIVE SUMMARY

Performance-driven executive with 30+ years managing \$75B+ in capital programs globally across energy, infrastructure, and mission-critical facilities including 23 data centers (\$2.8B). Proven track record in turnaround management, delivering sustained profitability improvements while establishing world-class project controls frameworks. Deep expertise in hyperscale infrastructure, EPC/LSTK contracts, claims/disputes resolution (60+ arbitrations), and complex commissioning across Middle East, Asia-Pacific, Europe, and North America.

### CORE COMPETENCIES

Portfolio Management (\$10B+) • Data Center Infrastructure • Mission-Critical Facilities • P&L Management • Turnaround Leadership • EPC/LSTK Contracts • Claims & Disputes (60+ Arbitrations/Adjudications) • Risk Management • Hyperscale Development • Power & Cooling Systems • Commissioning & Performance Testing • Change Management • Oracle PM/PPM • Primavera P6 Enterprise • FIDIC Contracts • Forensic Schedule Analysis

### PROFESSIONAL EXPERIENCE

#### Director, Project Controls | Tignini Consulting Group | Jan 2023 - Present

- Project controls advisory: DPR Construction (AZ/CA commercial/healthcare), V7 Consulting (Dubai infrastructure), Army Corps of Engineers (Alabama federal projects)

#### Senior Director, Project Controls | Mubadala Energy, Abu Dhabi | Feb 2015 - Dec 2023

##### Portfolio: \$8.7-12.6B capital deployment | 370,000+ boe/d across 10 countries

- Established enterprise project controls function (Planning, Cost, Risk, Contracts) supporting upstream oil & gas portfolio across Egypt, Russia, Southeast Asia, and Middle East; implemented Oracle PM with P6 integration delivering executive-level forecasting and Board reporting
- **Data Centers (GCC): Directed \$1.62B across 13 hyperscale facilities (Khazna, AWS, Azure, Google Cloud, Oracle, Alibaba) supporting regional digital transformation**
- Led claims & dispute resolution across international EPC contracts under FIDIC frameworks; managed forensic schedule analysis and commercial settlements
- Key Projects: Egypt Zohr \$2.0-2.5B (30 TCF, 2.7 Bcf/d peak) | Russia Gazpromneft \$800M-1.2B | Malaysia SK320 \$1.2B (first gas 2022) | UAE Dolphin Gas \$700M-1.1B | Indonesia deepwater \$900M+

#### Executive Vice President | Orascom Construction | 2015

- Led \$400M dispute resolution with URS/AECOM; directed forensic schedule analysis, quantum development, and settlement negotiations achieving favorable outcome

#### Global Vice President, Project Controls | Kentz Corporation / SNC-Lavalin, Dubai | 2012 - 2015

##### Portfolio: \$10B+ across 36 countries | 15,500 employees | Post-merger integration (£1.2B/\$1.95B acquisition)

- Led global Project Controls through SNC-Lavalin acquisition maintaining <4% attrition while integrating systems across EPC, Construction, and Technical Services divisions; implemented Oracle PPM enterprise-wide
- Major Programs: Australia LNG (Ichthys \$1.37B, Gorgon \$300M, QCLNG \$250M) | Sidra Hospital Qatar \$350-450M | Middle East O&G \$1.1-1.6B | Canada Oil Sands \$350-520M

- Performance: Revenue \$1.56B → \$1.66B, expanded backlog to \$3.5B by 2014

## **Project Controls Director / Executive Sponsor | Exterran Holdings, Dubai | 2011 - 2012**

### **Portfolio: \$1.84-3.13B | Turnaround mandate**

- Executed turnaround of distressed global gas compression/processing EPC contracts across Kazakhstan (\$210-410M), Middle East (\$470-820M), and North America (\$540-820M); reversed \$1.4B IOC program from losses to \$255M margin contribution through comprehensive project controls and forensic recovery plans

## **Project Director / Programme Executive | IPIC (International Petroleum Investment Company), Seoul & Abu Dhabi | 2005 - 2011**

### **Capital Deployment: \$19.2-24.7B | Sovereign wealth fund portfolio (\$30-35B AUM by 2011)**

- P&L management across global energy and petrochemicals portfolio spanning 18+ companies in 10+ countries; led transformation from operating losses to sustained profitable earnings, delivering double 2010 forecasted margin
- Managed LSTK (Lump Sum Turnkey) EPC projects valued at \$2.8B; directed complex international contract negotiations and performance guarantees across petrochemicals sector
- **Data Centers (GCC): Program managed 10 telecom data center facilities (\$145M) across UAE, Saudi Arabia, Qatar, Bahrain, Oman during regional digital infrastructure expansion**
- Major Projects: CEPESA \$7.0B+ (480k bpd refining, 100% acquisition) | Habshan-Fujairah Pipeline \$4.5B (380km, 1.5M bbl/day) | Borouge 2 \$2.9-3.5B (1.4M tons/year ethylene) | Nova Chemicals \$2.1B

## **Consultant | U.S. Army Corps of Engineers | 2002 - 2005**

### **Program Value: \$15B+ (Iraq Reconstruction + Chemical Demilitarization)**

- Iraq Reconstruction: PMO support for \$13.5B DoD effort - governance and reporting for electricity (\$5.56B), security (\$5.04B), oil infrastructure (\$1.71B), water/sanitation (\$2.14B), healthcare (\$793M)
- Chemical Demilitarization: Program management for Pueblo CO (\$1.5-2.0B), Blue Grass KY (\$2.5-3.0B), Shchuch'ye Russia (\$1.0B+)
- Design-Build Oversight: \$3.7B across 12 major construction contracts

## **SECTOR SPECIALIZATIONS**

**Data Centers & Mission-Critical Facilities:** \$2.8B across 23 facilities

**Oil & Gas / LNG:** \$35B+ portfolio

**Petrochemicals & Industrial:** \$23B+

**Infrastructure & Healthcare:** \$16.5B+

## **CLAIMS & DISPUTES EXPERTISE**

Expert support on 60+ complex capital project disputes involving delay, acceleration, disruption, and quantum causation. Engaged in arbitration, adjudication, and negotiated settlement across infrastructure, energy, and mission-critical facilities.

- 20+ International Arbitrations (ICC, DIAC, SIAC, LCIA) - Claim values \$10M to \$1.36B+ across Middle East (47%), Asia-Pacific (37%), Europe (12%), North America (5%)
- 40+ FIDIC Adjudications (Red, Yellow, Silver Books) - Data center disputes include cooling system performance, power redundancy (N+1, 2N), AI infrastructure (liquid cooling, high-density power), commissioning delays, ESG compliance
- Core Specialisms: EOT entitlement, concurrency analysis, forensic schedule analysis (TIA, windows, as-planned vs as-built), quantum/time-cost correlation, change order failure analysis, FIDIC entitlement mapping

*Comprehensive project portfolio and detailed claims experience available upon request.*