

Top-performing Project Planning and Control Expert with 17+ years of extensive experience in project management, engineering and construction in Europe, Middle East and Central Asia. Accomplished professional with a solid track record for project management and evaluating circumstances and risks faced by major operators and contractors (HOCHTIEF, GE and ABB) including cost overrun, delay and acceleration in complex Oil & Gas, Energy and Utility projects. Proven ability to implement project planning & control system and assurance to all sizes of capital projects and integrate cost & planning, risk and change control functions to assure and deliver the value over stage gated project phases.

## Area of Expertise

- Project Planning & Control, Budgeting, EVM, Change Control, Primavera P6, MS Project, SAP,
- Project Management (APM Qualified), Value Assurance Review, Governance (Shell & NCOC)
- Risk Management, Delay Analysis (due diligence), Cost & Tim risk Allowance (TRA), Pert Master
- Contract Management, Tendering, NEC3, EPCI, EPCm & FIDIC
- Off/Onshore Construction / Commissioning Management & Supervision, Safety and Quality assurance
- Stakeholder Management, Relationship Building, Problem Resolution

## Significant Projects

- Kashagan Bundle 1 - RGI Compressor Upgrade and HDD UHP Pipeline | NCOC-KBR \$800m UK/KZ)
- Kalamkas Field development | NCOC-KBR \$4 billion (UK/KZ)
- Power Transmission Projects e.g. IFA2 and Elstree Substations | NG- MEU-ABB-Siemens £60m (UK)
- Clipper Offshore Accommodation and Utility Module | Shell-Rosetti Marino EPC £87m (UK/Italy)
- Bacton Gas Plant Rejuvenation Project | Shell-Jacobs-Amec Foster Wheeler EPCm £350m (UK)
- Offshore Leman BD Crane and Brigantine BG-BR Telecoms Upgrades | Shell-Amec £20m (North Sea)

## Professional Experience

### LEAD PROJECT CONTROLS ENGINEER • NCOC - UK • Oct 2018 to Date

NCOC is a joint venture owned by several of major oil & Gas operators (including Shell, ENI, Exxon and Total) who develops Kashagan and Kalamkas fields in Caspian Sea

Proactively developed and evaluated schedules, budget plans & estimates and construction methods in collaboration with management to develop objectives and forecasts for Brownfield Kashagan Bundle 1/Greenfield Kalamkas Standalone Development (KSD) projects. Coordinated cost management to ensure the integrity (date quality) of cost/accounting data to measure value of work down, earned value, overall cost and schedule performance (CPI & SPI), variance/slippages. Developed and verified progress & performance reports, updated the FEED, detailed design, procurement and construction programmes.

#### **Key Accomplishment:**

- Set controls policy by develop robust Project Control Plan for KSD and Kashagan projects and arrive at pragmatic solutions that take account of cost & schedule, management of change, risks and reporting.
- Reduced project management complexity for Bundle 1 - RGI Compressor Upgrade and HDD UHP Pipeline by allocating right work breakdown structure (WBS) and cost/time risk allowance for better estimation, control and supervision

### LEAD PROJECT PLANNING ENGINEER • National Grid (NG-Capital Delivery) - UK • May 2017 to Oct 2018

NG is one of the world's largest investor-owned utilities focusing on gas & electricity transmission.

Directed all activities & functions associated with the project cost/commercial operations including estimate and schedule review (ESR), financial investment decisions (FID) earned value management (EVM, S Curves, SPIs & CPIs), risk and change management for civil, mechanical & electrical work scope of substation, cabling and overhead line (OHL) projects. Facilitated risk and construction readiness review workshops for projects during development and execution phases.

# Rubin Taheri

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- Maximised NG contractual position via establishing an innovative change management implementation through executing Window Analysis technique to assess the cost and time impacts of changes / variations for ELSTree and IFA2 HVDC Substations.
- Ensure project readiness and value achievement via establishing an innovative risk management implementation by executing three-point risk estimate method to allocate cost and time risk allowance (TRA) using Monte Carlo / PRA for Wimbledon Substation Upgrade (£180m) project.
- Made significant saving (over £1 million) by performing forensic delay analysis to assess EoT claims for GE Tilbury Power Disconnect (£15), extracted and quantified delay events from as-built data and executed Time Impact Analysis for the compensability assessment.

## **PROJECT SERVICES LEAD / PROJECT MANAGER • SHELL P&T – UK, ITALY & JORDAN • JULY 2011 TO FEB 17**

Led multi-discipline teams including contractors (Amec and Jacobs) to establish project control methodologies and procedures such as cost & planning, risk management, progress measurement and change management procedures through project initiation, FEED, detail design and construction phases for onshore and offshore oil & gas facilities. Significantly delivered active functional and project management support to execute projects (over shutdowns) produce, monitor and update project execution plans (PEPs), P6 resourced schedules, risk and change registers.

- Mitigated 4 weeks inherited delay in Jordanian Oil Shale Facility project by executing critical path method analysis, developing mitigation plan and applying site supervision for the construction and commissioning of structures, process modules and associated under/above ground pipework/cabling.
- Achieved 24% cost saving (£6.4m) by coordinating the scope recycling process, cost analysis & phasing and schedule improvement for Bacton Gas Plant Rejuvenation Project - Civil Drains and Desalination Plant Upgrades

## **COST & PLANNING ENGINEER • SHELL P&T – UK & KAZAKHSTAN • Aug 2007 to July 2011**

Directed and monitored progress during project feasibility and preconstruction phases to ensure project deliverables conform to design specifications and quality standards. Designed CTR (cost, time and resource) catalogues, master plans and detailed (resourced) schedules for Oman Mabrouk, Sakhalin OPF Train III and Kashagan Phase II FEED and Detail Design Projects. Contributed in technical meetings with contractor (Worley Parsons), client, and engineering consultant regarding design documents, model reviews and safety standards to ensure the compliance to corporate standards & processes for Kashagan Oil Field Development Phase I (including Sour Gas Content).

- Streamlined all project activities and functions to produce weekly progress reports, including earned value analysis, schedule slippages, cost overruns & forecast by using SAP, Excel, P6 and MS Access.
- Exhibited the project management audit for Kashagan Phase I Mega Project, reviewed value assurance, budgeting & tendering process (award, commercial status, variations, progress status and claims).

**Career Note:** Served as a Claim Consultant in Hill International (UK), Construction Planner in HOCHTIEF (UK) and Kayson Construction (Iran), in the time period of Jul 2000 to Jul 2007

## **Education & Training**

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**National Grid Academy Courses** | 2017 | Basic Electrical Safety Competence (BESC), NEC 3 Training

**Shell Open University Courses** | 2007 to 2016 | Leveraging Influencing Skills, Execution & Start up Management, Project Controls and Risk Management, Offshore Safety Training (BOSIET)

**MBA in International Management** | ROYAL HOLLOWAY UNIVERSITY OF LONDON | Sep 04 to Dec 05,

**MA in Construction & Project Management** | TARBIAT MODARES UNIVERSITY (Iran) | Sep 98 to Jun 2000,

**Bachelor of Science in Civil Eng.** | SHARIF UNIVERSITY OF TECHNOLOGY (Iran) | Sep 94 to Sep 1998.