



OIEC's Cost estimation and proposal manager

Senior consultant in
PEDCO (Petroiran Development Co.)
Cost estimate and economy model consultant
Pasargad Energy (Sepehr & Jufeyr)
Cost Estimate Services for all sub contract
Pasargad Holding (Cost Estimate)



Developing the first Cost Engineering website in Iran as
www.Costengineering.ir



Author of 2 Books about
Statistical and Quality
Engineering



PROFILE

Project control , planning manager and Senior Cost Engineer with 16 years of intensive experience in management and planning of large scale projects in various Oil and Gas and industrial projects such as:

- ✓ Oil and Gas field development
- ✓ Energy development
- ✓ Infrastructures
- ✓ Industrial and Chemical plants

My technical skills include project management and control procedures, planning and control, cost engineering, smart reporting system, delay analysis and claims management.

Familiar with Project Management (PMBOK) and expert in all related planning software such as P6, P3, MSP and MS Office.



EDUCATION

- Master of Science in Industrial Engineering (MSIE)-Azad south Tehran Tehran, 2000 – 2002
- Bachelor's degree in Industrial Engineering (BISE)-Azad South Tehran Tehran, 1996 – 1999



CAREER GOAL

To join a leading organization that offers opportunities for further advancement in project management.



Publication

Author of 2 Books about Statistical and Quality Engineering



Honour

Select as SINOPEC elite personnel in 2015



KEY SKILLS & STRENGTHS

Major Skills:

- Project planning and controls (Scheduling ,budgeting and cost control)
- Cost Engineering (Estimating) & Cost Management System
- Risk Management ,Method and Approach

Details:

- Developing the first site in Iran for Cost Engineering technique as www.Costengineering.ir
- Project Cost Estimating (Upstream and Downstream, Energy and Infrastructures)
- Preparing project feasibility study (using of Comfar or Excel for economy analysis model)
- Manage, control and monitoring of Project time, cost and resources.
- Manage, and tracking changes in the construction schedules and plans.
- Development of the fully resource loaded programmes (CPM Method with Primavera P6 & MSP).
- Risk Management System implementation with majority in Time and Cost analysis in risky situation , Developing a Risky Factored Estimating model with @RISK
- Design and development of measures, and smart reporting tools for effective and close monitoring and controlling.
- Control and monitoring of the project progress and productivities (LOB, KPIs, Actual vs. Plan analysis).
- Extension of time and cost claims and delay analysis.
- Budgeting, cash flow, cost control reports and payment certificates.
- Earned Value Management.
- Familiar with PMBOK (Project management body of knowledge).
- Familiar with Buy-Back Contract



COMPUTER SKILLS

- Primavera P6 Professional Project Management
- Microsoft Project (MSP)
- QUE\$TOR (IHS) (Powerful tool for cost estimating)
- Microsoft Office (Access ,Excel ,Word ,Power Point and Visio)
- Visual Basic for Application (VBA)



PROFESSIONAL COURSES

- 2017-Oil and Gas Project Management , Presented by s2click, PANARAMA, IASDED
- 2008- Cost Engineering & Estimating Techniques, Presented by Cost Engineering Co, Netherlands.
- 2008-P6 Elementary and advance courses.
- 2007- Prime Project Management Fundamental -Presented by Prime Learning Institute , Ireland (E-Learning)
- 2007- Prime Project Management Professional -Presented by Prime Learning Institute , Ireland (E-Learning)
- PMP Exam Training Workshop-2007-APMI
- ISO 9001:2000 Internal Audit Training Course-2002-QMI
- ISO 9001:2000 Essentials Training Course-2002-QMI



WORK EXPERIENCES

Aug 2018–Current

Oil Industries Engineering & Construction (OIEC)

Company Cost Estimate and Pricing Manager

OIEC's Technical Committee Manager (Major committee of Transaction Committee)

Oct 2014 - 2018

SINOPEC

Senior Cost Engineer

Project: Yadavaran Oil field development

Client: National Iranian Oil Company (NIOC)

Scope: A large oil field development

Responsibilities:

- Cost estimation for all of Phase 2 stages (Stage1, Stage2 and IOR/EOR)-Yadavaran Oil Field
 - Preparing and Maintaining of Work Program and Budget (WP&B)
 - Cash flow preparation for the project (Phase1 & Estimated Phase2)
 - Preparing the Economic model for Phase2
 - Cost Control and Cost analysis report for Phase 1 (Including Change management, EVMS, Over budget analysis and...)
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Jul 2013 –Oct 2014

Dana Oil and Gas

Planning and Cost Manager

Project: Changuleh Oil field development

Client: National Iranian Oil Company (NIOC)

Scope: Oil field in west of Iran

Responsibilities:

- Planning activities for Changuleh oil field development (WBS, OBS, Time Schedule, PMS and Reporting)
 - Reviewing of Changuleh MDP and Buy-Back Contract
 - Preparing reports for Client (NIOC)
 - Participating in IPC Committee (Economical model)
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Feb 2012 –Mar 2013

Petro Omid Asia (POA)

Project Service Manager

Project: Darquain Oil field development

Client: National Iranian Oil Company (NIOC)

Scope: Oil field in South west of Iran

Responsibilities:

- Preparing of Contract Strategy, Work Program and Budget and Time schedule
- Preparing detailed plan for developing activities
- Developing plan in P6
- Preparing reports for Client (NIOC)
- Project budgeting and helping to preparing of Work Program and Budget (WP&B)
- Preparing of sub projects AFEs
- Preparing of CBS, WBS and COA (Chart of Account)
- Cost control of project by using of EVM technique



WORK EXPERIENCE

Apr 2005 –Jun 2012

Petroiran Development Company (PEDCO) (NIOC affiliated company)

Planning Manager

Responsibilities:

- Planning and controlling of PEDCO's projects (Offshore and Onshore)
 - Implementation of Primavera Enterprise Software
 - Monitor & Control all of Company Projects (Development of new methods for project management in PEDCO)
 - Preparing Work Program & Budget
 - Develop method of Risk Management Plan (RMP)
 - Implementing of Risk Management
 - Project Management System Design (Based on PMI's Standards)
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2003 - 2005

Iran Power Plant Projects Management (Mapna)

Project Planner

Project: Sanandaj Gas Turbine Power Plant (4*159.9 MV)

Scope: Turnkey Engineering, Procurement & Construction of Power Plant .

Responsibilities:

- Preparation of the Project Overall Time Schedule and Level 4 construction programme
 - Civil, erection and commissioning detailed programmes
 - Preparation of look-ahead programme and s-curve for different project phases
 - Planning of the project resources (material, manpower & equipment)
 - Preparation of monthly and weekly progress reports for construction, erection and commissioning
 - Preparation and submission of Project Invoices to Client. Delay analysis for claims
 - High level meetings presentations.
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2001 - 2003

Komak Pa

Production planning Manager

Responsibilities:

- Implement Project Management System for Factory Deployment (10 Billion Tomans)
 - Design Information System for Production, Purchasing and Storing
 - Design & Implement MRPI System in Factory
 - Implementation of Production Planning Based on Project Planning (for Projects)
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1999 - 2001

Saadat Co

Production planner

Responsibilities:

- Project Management in Construction Factory
- Establishment of Management Information System
- Establishment Quality Assurance System ISO 9002:1994



WORK EXPERIENCE as a Consultant

Feasibility Study and Cost Estimation

2020-NIOC (National Iranian Oil Company)

Cost estimate review for the new project of NIOC
Design and Development NIOC's Cost Estimate System

2019-Now, PEDCO (Petroiran Development Co.)

Cost estimate and economy model consultant

2020-Now Pasargad Energy (Sepehr & Jufeyr)

Cost Estimate Services for all sub contract

2018 –OIEC (Hirgan Energy)

Project: 7 Upstream field Cost Estimation and Risk Analysis

Scope: 7 Offshore and Onshore projects, NIOC

2019 –2020 IOID

Project: Planning & Cost Advisor

Scope: Preparing the plan for maintenance of ABAN, West Paydar and Cheshmekhosh

2014 –IOID

Project: Commissioning of phase 17A platform

Scope: Planning and project control

2014 Sepehr sanat negin

Project: Storage Farm

Scope: Market study, Cost estimating and economy analysis study

2014 Tehran Energy Consultant

Project: Condensate Refinery

Scope: Cost estimating and economy analysis study

2014 Tehran Energy Consultant

Project: Co2 Capturing

Scope: Cost estimating and economy analysis study

Claim Management (EoT Claims)

2013 Gas refinery –Phase 14 SP –IPMI Company

Project: Gas refinery

Scope: Construction claim management for 5 Subcontractors

Planning consultant & EoT Claims for Construction work

2016 - Project Consultant (Isfahan Refinery-Civil portion Package C)-Balagar Construction Co.

2008 - Project Consultant (Iran LNG Combine Cycle Power Plants) -Balagar Construction Co.

2005-2007-Project Planning Consultant (Assaluyeh BOO Power Plants) -Balagar Construction Co.

2004-2005-Project Planning Consultant (Non Industrial Buildings – Borzuieh Petrochemical) -Balagar Construction Co.