

Holds a B. Sc. and a Diploma in Mechanical Engineering and has over 8 years experience working in planning and scheduling.

## **PERSONAL DATA**

Nationality : Pakistani  
Gender : Male  
Residence : Currently KSA

## **EDUCATION**

- : B. Sc. in Mechanical Engineering, Imperial College of Business Studies, Lahore, Pakistan
- : Diploma in Mechanical Engineering, Christian Technical Training Center, Gujranwala, Pakistan

## **LANGUAGES**

Urdu : Native Language  
English : Fluent

## **COMPUTER SKILLS**

- : Windows, MS Office (Word, Excel, Power Point), Internet
- : Primavera P6 (20.12 Version)
- : SAP PS Module
- : Plant Maintenance (PM)
- : MS Project
- : AutoCAD

## **TRAINING COURSES AND CERTIFICATIONS**

- : Primavera P6 (20.12 Version)
- : SAP PS Module, Plant Maintenance (PM)
- : AutoCAD
- : MS Office
- : MS Project

# CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From May 2020 till now
- Employer** : Al-Yamama
- Project** : EPC Project for Installation of Industrial Water Treatment Facility for KJO and Construction of Roads & Interchanges Leading to King Abdullah Housing
- Job title** : Planning & Scheduling Engineer
- Job Description** :
- Performing role of Planning & Scheduling Engineer for Saudi Aramco, The Project involved Maintenance Pressure Vessels, Colum, Heat Exchanger, and (35000) thousand dia inch Piping Fabrication.
  - Developing and Maintaining Plans and schedules deliverable at all levels of management with inputs from all disciplines.
  - Analyze project requirements with project team, checks that all essential work activities have been identified in sufficient detail to serve as a basis for developing realistic project Baseline schedules.
  - Provide regular schedule updates, considering latest data regarding actual progress, revised scope, execution sequence and performance.
  - Ensure that schedule updates are realistic and achievable.
  - Preparation of Revised/Recovery Schedules Update project progress maps of all networks. Working with cost control to review & update the project budget.
  - Resource planning, workforce supervision and coordination of multiple ongoing site activities.
  - Update the schedule progress on weekly basis.
  - Implementing Earn Value management (Cost Control Method) – Calculating SV, CV, SPI, CPI, & EAC (Estimate at Completion) & ETC (Estimate to complete).
  - Making Cash Flow Reports for Management.
  - Preparation of Critical Path Analysis and Total Float.
  - Preparation and issue of weekly and monthly reports for the management and the client including Progress “S” Curves for overall and by discipline, Resource Histogram for planned/actual.
  - Preparation of Weekly and Monthly look-ahead Schedule.
  - Assist with the coordination of necessary input from all departments and project teams.
  - Manage the implementation and coordination of a standard planning template and coding system that allows an efficient and clear reporting of progress via the document control data and project team reports.
  - Ensure reports are completed as required, and communicate appropriately on all field activities, identifying any potential or existing concerns and problems that may have an effect on project performance.
  - Preparation of Delay Analysis (Window Analysis, Time Impact analysis, As Planned as Built Analysis etc.) using Primavera P6.
  - Preparation of EOT (Extension of Time) Claims.
- Dates** : From Oct. 2018 till Apr. 2019
- Employer** : Elite Engineering (Pvt.) Limited
- Project** : EPCC Projects (Plant Relocation Makori-1 EPF Relocation to Tolanj Project and Central Front-End Compression Project)

**Job title** : Senior Planning Engineer

**Job Description** :

- Assigned by project management to maintain and to monitor of Construction, Fabrication & Commissioning activities, Project control reports (Daily, Weekly & Monthly).
- Analyze drawings, specifications & method statements of works for the preparation of activity networks / scheduling / resources planning and allocation.
- Develop major milestone activities & establish a well-defined Work Breakdown Structure, which includes all the scopes of work.
- Responsible for flawless Management information system (MIS) report review and submission to senior project management team.
- Seamlessly analyzing project schedule in Primavera P6, maintaining project scheduling procedures and resources leveling, Catchup / Mitigation schedule and Micro schedule preparation to achieve the project turnover.
- Analyzing project Baseline schedule and notifying to management about related risks and opportunities.
- Prepared productivity analysis of design teams (CPI, SPI), project budget, monthly forecast and estimate to complete numbers for various projects.
- Coordinating /monitoring of resources and ensuring availability of timely and specific execution of plan Construction.
- Forecasting project completion by review & monitoring S Curves, target vs achieved statement (TVA), variance & performance monitoring statement for construction activities each month.
- Review of EOTs by IAP technique for project (Putting Event in baseline and fragments) with supporting attachment and EOT narratives.
- Preparing Overall payment cash flow statement (CFS), cash flow assumptions & cost report to monitor / control the project budget.

**Dates** : From Jun. 2016 till Mar. 2017

**Employer** : Descon Engineering

**Project** : EPC Project 1,450MW Ghazi-Barotha Hydropower Project

**Job title** : Planning Engineer

**Job Description** :

- Plan and schedule projects by developing a project master schedule in line with the proposal requirements through Primavera P6 software.
- Identify project deliverables, milestones, and required tasks and targets to determine the staffing requirements and allotment of available resources to various phases of the projects.
- Implement the work schedule and monitor work progress for timely execution of the project through daily/weekly/monthly/ reports with respect to review of the overall project.
- Ensure that project control documents such as schedules, reporting systems, material controls systems, etc. are fully developed by the designated personnel and reviewed by construction management and that Engineering and Procurement interfaces are properly addressed.
- Review status reports, modify schedules and plans as required and keep the management and Project director apprised of the progress on a regular basis.
- Updating & Monitoring of Project progress through S-curves & Milestone

analysis.

- Preparations of monthly / fortnightly project look ahead schedule.
- Updating and Monitoring of Deliverables List.
- Develop and maintain master schedule for project using P6V7. Prepare weekly and monthly progress reports; calculate progress indices like SV, CV, CPI, SPI, BAC, etc.
- Deal with project client on progress, Invoices, time and cost claims, VO's etc. Prepare monthly progress report covering all aspects of project for client and stakeholders' information.
- Prepare productivity and variance analysis report for the internal monitoring purpose.
- Project budget, change order monitoring through internal company software system.
- In-house co-ordination with Engineering, Procurement, Quality Control, Dispatch & Commercial Section for planning and reports.
- Assist project manager in presentations to the client/company management.

<b>Dates</b>	:	From Aug. 2015 till May 2016
<b>Employer</b>	:	Descon Engineering
<b>Project</b>	:	Guddu Barrage Project - An EPC mega Project of 1095 days (3 years) to be executed in 4.9 million manhours
<b>Job title</b>	:	Planning Engineer
<b>Job Description</b>	:	<ul style="list-style-type: none"><li>• Coordinate with the Project Manager, Site Manager, Site Engineers, Job Estimators, Engineers of various disciplines etc. to acquire proper data and specifications for the schedule.</li><li>• Analyze drawings, specifications &amp; method statements of works for the preparation of activity networks / scheduling / resources planning and allocation.</li><li>• Develop major milestone activities &amp; establish a well-defined Work Breakdown Structure, which includes all the scopes of work.</li><li>• Establish the Schedule based on key dates, milestone dates, scope of works, resource loading etc. as specified in the contract.</li><li>• Assign duration, resources (Manpower, Materials and Equipment's) and Budgeted Cost for each activity based on their weight factor &amp; quantity/volume of work. And identify Long Lead items required in the Project.</li><li>• Generate detailed work plan, critical activities/path, planned/progress S-Curves, Budget Histogram/planned distribution tables, Resource Histogram/planned distribution tables, etc.</li><li>• Coordinate schedule from multiple sub-contractors / vendors and incorporate the information gathered into the overall project master schedule.</li><li>• Develop databases for Engineering deliverables, Procurement deliverables and Construction activities for monitoring/analyzing/tracking progresses.</li><li>• Review, analyze &amp; refine sequence, and logic of tasks/activities and highlight any critical activity needs particular attention.</li><li>• Track, monitor and forecast progress of all activities and deliverables such as products, engineering documents, fabrication status and construction of all discipline.</li></ul>

- Review Subcontractor's quotation for execution stage in line with our Budget, Planned resource and profitability.
- Follow-up with Subcontractor/ site team to monitor project progress and make reports.
- Monitoring, updating & analysis of progress right from the field.
- Collate data & other pertinent information of project progress and update schedule.
- Evaluate dates to completion and project delay, if any, periodically by updating actual progress data.
- Prepare reports & charts, i.e., daily/weekly and/or monthly reports as required by management and/or client.
- Support project management in accomplishing project status review and performance control.
- Prepare reports about activities to be prioritized (critical activities) for Site Supervisors/Engineers.
- Assess actual progress versus planned progress to determine trends and variances.
- Prepare progress invoices/bills to client.
- Review & verify the progress invoices/bills of sub-contractors and vendors.
- Develop Action and Recovery plans to support project completion on time.
- Revise the project plans & schedules (re-planning and re-baselining) for variation orders/change orders/additional scope of works and Extensions of Time.

<b>Dates</b>	:	From Feb. 2014 till Jul. 2015
<b>Employer</b>	:	Descon Engineering
<b>Project</b>	:	ENCOP-III Project for Engro Fertilizers, OGDCL, UEPL, Limited
<b>Job title</b>	:	Planner & Scheduler
<b>Job Description</b>	:	<ul style="list-style-type: none"> <li>• Performing role of Planner for Descon Engineering Ltd, The Project involved Supply of U-stamped Pressure Vessels, Colum, Heat Exchanger, and Two-Phase Separator, Corrosion Inhibitor Skid and Scrubber Skids, Steel Structure. Where major parties involved were Descon Engineering Limited (Contractor) &amp; Engro Fertilizers Limited, OGDCL, UEPL (End User).</li> <li>• Create Time Schedules according to BOQ, Contract, and drawings.</li> <li>• Provide Baseline Schedule (Level 4) of the entire Project Using Primavera P6.</li> <li>• Prepared Construction Schedule Proposal for the Project under Bid.</li> <li>• Provide Control Monitoring Procedure Regarding the Productivity.</li> <li>• Provide Cost Control Monitoring Procedure Regarding the Materials, Equipment's, and Tools Supply in the Project.</li> <li>• Provide Recovery Schedule and Create Two Weeks or Six weeks look Ahead Scheduled.</li> <li>• Monthly Schedule update.</li> <li>• Develop Progress Measurement Procedure; Cash Flow; Develop Budgets, Man-hours, and Progress S- Curve.</li> <li>• Develop manpower Histogram of the Project.</li> <li>• Coordination with the Sub-Contractor Regarding their Progress.</li> </ul>

- Provide Control Monitoring Procedure regarding Project Expenditure and Cash Flow.
- Provide a Feedback System where all changes to the original programmer are notified and re- scheduled in detail.
- Develop Progress Measurement Procedure; Develop Budgets S-curve, Man-hours S-curve, Productivity S-curve.
- Progress S-curve and develop manpower histogram of the project.
- Responsible for the designing of project control system & action planning procedure.

- Field of experience :**
- 8 years of experience in leading organizations in the field of EPC and Engineering Consultancy Projects (Oil & Gas, Industrial and Infra / Civil projects) can add tremendous values to a company's development & growth.
  - Meticulous and keen on Planning & Scheduling, Work & Cost Breakdown Structure (WBS & CBS) analysis and composition of Multidisciplinary EPC Projects and Engineering Services etc. Persistent in determining tasks steps in detail, dependencies & relationships in order to attain a realistic schedule resulting to logical & sound identification of Critical Path. Constant & close weekly analysis, advanced identification & forecasting of critical tasks and mitigate risks. A pro-active and dynamic attitude in maintaining a realistic project schedule by troubleshooting, repair and/or revision of existing schedule if required.
  - Experience in Planning, Project Controls & Cost Management, Sub-Contract Management, Auditing, Project Proposals, Project reporting to the Executive management level, etc.
  - Experience in Portfolio Level Management of Schedules, Reports & Analysis.
  - Experience in establishing various procedures for Project Controls & Management.
  - Excellent ability in various analyses of Projects for quality, constructability, critical path, risks & cash flow.
  - Performance measurement based on earned value & resource productivity analysis.
  - Experience in Schedule Revisions for Variation/Change Orders & Extensions of Time and delay analysis.
  - Experience in Project Controls Measures, Estimation & Cost Control.
  - Excellent knowledge resource & cost loading / planning and risk management techniques.
  - Ability to effectively monitor and analyze progress, identify trends, and recommend corrective actions.
  - Excellent ability in forensic analysis and report writing skills.
  - Skills:
    - Project Planning for Onshore and On Plot Project (Green Field & Brown Field).
    - Shutdown / Turnaround Planning of Tie-ins / Wells, Maintenance Planning.
    - Manpower & Material Planning.