## **ISHTIAQ KHAN, B-Tech, MSEM, PMP®**

**Position:** Planning Engineer

**Professional Experience:** 10+ Years

**Academic Qualifications:** B-Tech (Honor)-Mechanical, MS in Energy Management,

**Key Skills:** Project Planning & Scheduling, Cost Estimation, Resource Planning, S-Curve,

Progress Reporting / Presentation using Dynamic Dashboard, EV Analysis,

Fabrication / Construction of Power Plant / Oil & Gas / Petrochemical Equipment.

**Mobile:** +971-582992450

**Current Location:** UAQ,UAE

**Vaccination Status: -** Vaccinated

**Email:** eishtiaqkhan@yahoo.com

##### Summary of Career

* A solution-driven PMP professional having more than 10 years’ diverse experience in Manufacturing / Construction industry with highly developed skills in Planning, Scheduling, Cost & Resource Estimation of EPC Projects including Fabrication & Erection of Mechanical Equipment / Structures (Pressure Vessels, Storage Tanks, Heat Exchangers, Condensers, Evaporators, Scrubbing columns, Dissolvers, EOHT Cranes and other heavy steel structures for various Power Plant/Oil & Gas/Petrochemical Industry).
* Excellent communication skills in dealing with all stakeholders during project execution from concept development to completion
* Enthusiastic, motivated team player, self-disciplined and reliable professional
* Strong analytical, negotiation and problem solving skills with ability to manage multiple priorities and time lines
* Proficient in using Primavera P6 V17, MS Project, Excel, Word, Power Point, Visio & Auto Cad.

##### Major Roles in Various Organizations

* Planning Engineer - Construction at Quality International Company Ltd. Sharjah, UAE - 2020 ~ till-date
* Planning Manager / Engineer-Mechanical-PPC at Heavy Mechanical Complex, Taxila, Pakistan - 2012 ~ 2020 (08+Y)
* Fabrication Engineer-Manufacturing at Heavy Mechanical Complex, Taxila, Pakistan - 2011~ 2012 (01 Y)

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##### Professional Qualification

* Master of Science in Energy Management - COMSATS University, Islamabad, Pakistan -2015
* B-Tech (Hon’s) in Mechanical - Sarhad University of Science & IT, Peshawar, KPK, Pakistan -2011
* Diploma of Associate Engineer in Mechanical - Technical Board, KPK, Pakistan-2002

##### Software Skills

* **Drafting / Modeling** **:** CATIA V5 R20, Mechanical Desktop v 6.0, AutoCAD-2012, Sketch up
* **Project Management** **:** Primavera P6 V17, MS Project Professional-2013
* **Office Automation** **:** MS Word, Excel, Power Point, Access, Visio-2013, Outlook

##### Courses within organization

* **Periodic Courses :** Fire Fighting & Computer Safety course

 Fundamentals of Project Management & Cost Estimation

 Basic Welding & N.D.T course

##### Training / Certification Completed

* **Project Management Professional (PMP) ® (**Credential #3014664),

Earned 4 June 2021

: Project Management Institute, Inc. USA

* **OSHA Guidelines Course**

: VIVID Institute of Occupational safety & Health

Islamabad (Mar, 2018 to Jun, 2018)

* **Comprehensive Training in Power Plant Technology- 1 Year**

: KINPOE Karachi, Pakistan (2005)

##### Employment Records

##### Employer : Quality International Company Ltd, Sharjah, | UAE

##### Designation : Project Planning Engineer-Construction (Project Management Deptt.)

##### Period : Oct, 2020 – Till date

##### *QICL, a leading Process Equipment Manufacturer and Project Management Company in the United Arab Emirates (UAE) having manufacturing facilities at Sharjah, Fujairah and Abu Dhabi. QICL is an ISO 9001, ISO 14001 and OHSAS 18001 Company and also accredited with ASME "U", “U2” & "S" stamps and National Board "R" & “NB” certifications.*

##### Performing the following responsibilities,

##### Review contractual documents, engineering drawings, specifications and BOQ for full understanding of project scope of work and project requirements

##### Provide expertise and best practice implementation support in Construction / Fabrication regarding the planning and scheduling discipline.

##### Collaborate with assigned disciplines and create work breakdown structures (WBS) and identification of project activities, durations by effectively communicating with concerned team.

##### Prepare and maintain resource-loaded schedules using Primavera P6 / MS Project.

##### Prepare L-V Schedule from Master Schedule for daily planned value for Site Construction & Shop Fabrication teams and their allocation to concerned team.

##### Prepare Monthly Plan value for Cash In / out flow & Invoicing.

##### Prepare 2W / 3W Look ahead schedules in Primavera P6 for Site / Shop team.

##### Monitor Site & Shop activities daily; secure project progress information, update schedule with actual progress and forecast remaining durations, key milestone dates and completion dates

##### Prepare high-quality miscellaneous reports (schedule update, S-Curve, Resource Analysis, What-if Analysis, Schedules Comparison Analysis, Manpower Histogram, Performance Measurement Sheets, progress reports, change management reports, and other necessary planning reports) on the status and their presentation to client and management.

##### Prepare variance report periodically and recovery / catch-up plan to mitigate delay (if required)

##### Identification of internal & client related Area of Concerns and risk analysis of project’s critical activities that may have cascade impact on successor activities and propose corrective actions to PM accordingly.

##### Participates planning meetings with management, project team members, and other key members of construction / production team and provide solutions to issues in the area of planning & scheduling to ensure project success: recording minutes of meetings.

##### Establish and maintain effective communication and liaison with clients, vendors and other key stakeholders resulting excellent and trustworthy working relationships

##### Employer : Heavy Mechanical Complex, Taxila, | Pakistan

##### Designation : Planning Manager / Engineer-Mechanical (Project Planning & Control)

##### Period : Apr, 2012 – Till date

##### *HMC, Taxila, a leading manufacturer of power plant, refinery, petrochemical, oil/gas Industry’s equipment such as boilers, furnaces, cranes, heat exchangers, condensers, heavy steel structures, pressure vessels, pipeline, storage tanks, scrubbing columns, dissolvers etc. as per International Codes and Standards (ASME / ASTM, RCCM, GB, DIN etc.)*

##### Performed the following responsibilities,

##### Reviewed contractual documents, engineering drawings, specifications and BOQ for full understanding of project scope of work and project requirements

##### Provided expertise and best practice implementation support in manufacturing regarding the planning and scheduling discipline

##### Collaborated with assigned disciplines and created work breakdown structures (WBS) and identified project activities, durations and cost by effectively communicating with concerned team

##### Prepared and maintained resource-loaded schedules using Primavera P6

##### Monitored shop activities daily; secured project progress information, updated schedule with actual progress and forecasted remaining durations, key milestone dates and completion dates

##### Prepared high-quality miscellaneous reports (scheduling updates and analysis, S- Curve, progress reports, change management reports, and other necessary planning reports) on the status and their presentation to client and management

##### Participated planning meetings with management, project team members, and other key members of manufacturing team and provide solutions to issues in the area of planning & scheduling to ensure project success: recording minutes of meetings

##### Reviewed capital project budgets, cost estimates, reports, purchase files and tender/bid documents as per company’s standards, and guidelines

##### Established and maintained effective communication and liaison with clients, vendors and other key stakeholders resulting excellent and trustworthy working relationships

##### Employer : Heavy Mechanical Complex, Taxila, | Pakistan

##### Designation : Fabrication Engineer (Manufacturing Division)

##### Period : May, 2011 – Mar, 2012

##### Performed the following responsibilities,

##### Led, coordinated, planned, assigned, and inspected fabrication activities.

##### Reviewed manufacturing drawings, project schedule for accuracy and completeness

##### Identified, communicated and resolved major manufacturing related problems with design and planning departments for successful completion of projects as per the approved project schedule and drawings.

##### Provided training to subordinates and resolved manufacturing related problems regularly; to maintain productivity in accordance with approved drawings & project schedule.

##### Provided forecast of manufacturing timeline, labor & machinery resources for various projects.

##### Supported QA/QC team for non-destructive tests like RT, DPT, UT, MPT.

##### Performed additional duties that are assigned from time to time.

##### Projects:

##### Samsung C&T Corporation, Fujairah, (Fabrication & Erection of Piping Spools / Supports (147,000 ID / ~400MT).

##### Samsung C&T Corporation, Fujairah, (Prefabrication & Erection of 07 Tanks, ~2302 M Tons)

##### UAQ Independent Water 150 MIGD Project, UAE: - (Prefabrication & Erection of Potable Water Tanks (02 Nos. ~6,447 MT).

##### Gulpur Hydro Project, Pakistan: - Fabrication of Spiral Case, Stay Ring and Draft Tube Cone (03 Nos. ~120 MT)

##### C4-Power Plant / Sitara Chemicals Pvt. Ltd. / OGDCL, Pakistan: - Fabrication of Pressure Vessels / Storage Tanks (600+ Nos. ~4850 MT).

##### C4-Power Plant / OGDCL, Pakistan: - Fabrication of Heat Exchangers / Condensers (30+ Nos. ~120 MT)

##### C4-Power Plant, Pakistan: - Fabrication of EOHT Cranes (20+ Nos. ~120 MT).

##### C2-Power Plant (Extension), Pakistan: - Fabrication of Dissolvers / Scrubbing Columns (08 Nos. ~9MT).

##### C2-Power Plant (Extension), Pakistan: - Prefabrication & Erection of Storage Tanks (8 Nos. ~3804 M Tons),

##### Personal Details

* **Nationality** : Pakistani **Date of Birth** : Apr 16, 1983
* **Gender** : Male **Marital Status** : Married