

IRFAN AHMAD, PMP®, PMI-SP®

Certified Project Management Professional and Certified Scheduling Professional from PMI-USA



Credentials

Total Experience : 12 Years
International Experience : 5 Years
Education : Bachelor of Engg. (Civil)
Date of Birth : 03-March-1983
Current Location : Lahore, Pakistan
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Career profile

A highly motivated, Certified Project Management Professional, PMP and Certified Scheduling Professional, PMI-SP from PMI-USA, the most reputable and leading institution in the world for providing professional membership association and certifications in the field of Project Management, having an Advanced FIDIC Contract Management Certificate Course with a Bachelor Degree in Engineering, who is keen to find a Key position in a reputable organization. Reliable, trustworthy, numerate and meticulous. Able to work on own initiative & deal with managerial and technical duties competently.

An active member of PMI (Project Management Institute), I completed my Bachelor of Engineering from NED University of Engineering & Technology Karachi, Pakistan in 2005 and in 2018 completed my one year Post Graduate Diploma in Business Studies.

Have experience covering the major sectors of construction industry i.e. consultancy, contractor and EPC, I started off my Professional career in Jan. 2006 as Planning Engineer at AMS Engineers & Contractors. I joined NDC in 2007 and worked as Asst. Manager on mega projects for about 5 years. Worked as Senior Engineer (Planning & Scheduling) in NESPAK for about one year. Mobilized to Saudi Arabia, in Alfamar Construction Company, worked as Planning Engineer.

Job Experience

Planning Engineer- (5 years)

(Apr 2013 to April 2018)

Recently, I was working as Planning Engineer at Alfamar Construction Company, a reputed firm with presence in all three major regions of KSA, and offshore offices in Gulf. I started my career at Alfamar in April 2013 and left the company in April 2018.

My major job responsibilities include

- Preparing Project schedules on Primavera P6
- Creating Project Budget and resource details in SAP-ERP, (PS module)
- Define and standardize the Project WBS and cost centers in SAP PS-Modules
- Integrate the Primavera P6 with SAP-ERP
- Project Monitoring and Controlling by SAP-ERP and Primavera P6
- Monitoring & Controlling of Projects Budget and Resources
- Preparing, Validating and Controlling Assets Budget of all Offices
- Monitoring, adjusting and updating the cost plan and cash flows and the consolidation of these results in weekly/monthly reports
- Reviewing in conjunction with the Project Managers or Construction Managers any potential changes, and in turn measuring where possible future saving or additional costs
- Conducting regular project progress status meetings and updating the project schedule.

- Close collaboration with execution team and Management
- Creating invoicing plan in line with the payment terms of the contracts in SAP SD Module.

Key Projects:

Buildings, Infrastructure & Healthcare

Key Projects / clients: King Abdullah University of Science & Technology, KAUST, MARAFIQ, Ministry of Health, Ministry of Defense, National Guards, Municipalities, Government & Private Universities several design & supervision projects.

Project Name: Supervising the construction of the medical centers PPNNCC (National Center for Neuroscience, Comprehensive Cancer Center, Heart Center, Labs and Offices Buildings) with Estimated Construction Value of the Project USD - 316,742,989/- Total No. of Beds = 622 beds Total Built up Area = 123,045 m².

Location: Riyadh, Saudi Arabia

Client: King Fahad Medical City

Construction of 50 Nos of Residential Blocks, Underground services, **Infrastructure development Road Network, Reverse Osmosis Plant output 2000m³ /day & Grey water treatment plant 800m³ /day, Fire Fighting System, Central Laundry, Pedestrian Walkways) Utility Building, Recreation & Restaurant and Supports complex.** Total covered area is 65000 Sq.M to accommodate 6,500 people.

Project Name: 07 Hospitals of National Guard Health Affair

Location: Al-Ahsa, Riyadh & Jeddah- Saudi Arabia

Client: Ministry of National Guard Health Affair

Senior Engineer (Planning & Scheduling) - NESPAK (pvt) Ltd – (1 year)

June 2012 - April 2013

Worked as Senior Engineer Planning & Scheduling in NESPAK and deputed in NEELUM JHELUM CONSULTANTS, a Joint Venture between two international and three local consultant i.e. MWH-Int (USA), NORPLAN (Norway), NESPAK (Pak), ACE (Pak) & NDC (Pak).

Major job responsibilities

- Project planning by using Primavera software P3 & P6
- Studying, analyzing & finding drawbacks in Contractor submitted clause 14.2 schedule
- Assisting Project Manager for giving Consent to Contractor Programme / Schedule
- Liaising with the Project Manager / Deputy Project Manager throughout the process, making adjustments to project plans as necessary
- Review, analyze and handling of Contractor EOT claims
- Monitoring the physical progress at site through consultant's representatives at site & updating contractor submitted Schedule
- Monitoring progress throughout the work process and comparing this with the projected schedule of work and advising the Project Managers of actual and expected slippages
- Developing, Monitoring, Updating Schedules, Computing Variance and suggesting remedial actions.
- Evaluating Performance using EVMS-System & identify the delays in the project
- Generation / Updating of Progress S-Curves
- Progress monitoring for site & generating reports Planned VS Actual, Required VS Actual, S-curve for client information & contractor action plan for making up the delays
- Preparation/updation of project bar charts / manpower (histograms) & construction equipment
- Co-ordination with Client and maintain the weekly & Monthly progress of project
- Carry out frequent site visits to monitor progress
- Attending Progress/Schedule Meetings with Client / Contractor

Key Project:

Neelum Jhelum Hydro Electric Power Project (969MW) with Estimated cost of project Rs. 374.74 Billions. The project includes following major packages:

- A Dam of 160m in length & 60m in height.
- Headrace Tunnel of length 47km.
- Tailrace Tunnel of length 3.55km.
- Underground Power House with dimensions 150mx24mx50m & Transformer Hall.

- 525kV Switchyard. (131mx262m) & Substation.
- Residential Colony with 136 houses of different Categories with Mosque, Rest House, School & Medical Dispensary.

Assistant Manager – NDC Islamabad (4 years 9 month)

September 2007 - May 2012

Worked as Assistant Manager in National Development Complex Islamabad, Pakistan (an EPC organization in public sector).

Major job responsibilities

- Develop overall schedule comprising Engineering, Procurement and Construction using Primavera P3 & P6; prepare detailed activities schedule
- Supervise and manage the site execution work as per contract, approved drawings and technical specifications, when deputed on site.
- Prepare different levels of schedules in accordance with project WBS (Work Breakdown Structure)/Activity Codes and client / contract requirements
- Generation / Updation of Progress S-Curves
- Update the baseline programme as per the actual progress of design, procurement and construction activities.
- Identify critical milestones between various disciplines of the construction project. Ensure readiness of short action plan with all manpower, material & equipment needed to accomplish works particularly with behind schedules activities
- Prepare delay analysis report to maintain all discipline on target plan
- Engage in meetings with clients and their project management team for reviews and future programming issues. Programme risk identification and preparation of mitigation methods.
- Ensure clear understanding and adherence with planning procedures, standards and objectives of the organization
- Preparing monthly, biweekly, weekly and Other reports as and when required

Key Projects:

- Islamabad Technical Complex, Islamabad.
- Residential hostel for officers and staff, Rawalpindi.
- Extension of NESCOM Hospital.
- Construction of Power Houses with Ancillary Building.
- Construction of Water Supply Scheme.
- 12 km RCC Road work and retaining structures.
- Construction of Roads Network, Storm Water and Waste Water Drainages.

Planning Engineer - AMS Engineers & Contractors (1 year 8 month)

January 2006 - August 2007

Served as Planning Engineer in AMS Engineers & Contractors. The company is well renowned in Construction Contractor.

Major job responsibilities

- Preparation, submission and updation of the project master program using Primavera P3 software
- Monitoring progress throughout the work process, comparing this with the baseline schedule of work and generating reports of actual and expected slippages
- Preparation of 4-weeks & 3 months look ahead schedule based on work front availability
- Liaising with the Project Stakeholders throughout the construction process, making adjustments to project plans as necessary
- Follow up and integration of subcontractor's programs
- Preparation and updation of project bar charts / manpower (histograms) & construction equipment
- Attending Progress Meetings with Client / Consultant

Key Projects:

- Choice Shopping Mall with B+LG+UG+5 Stories, Karachi.
- Mechanical Instrumentation Building, Karachi.

Education

B.E. (Civil Engineering), N.E.D University of Engineering & Technology, Karachi. Year, 2005

Post Graduate Diploma in Business Studies Year, 2018

Professional Associations & Memberships

- Member of Project Management Institute (PMI) USA.
 - Registered Engineer with Saudi Council of Engineers
 - Registered Engineer with Pakistan Engineering Council
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Additional Qualification / Certificate Courses

FIDIC Conditions of Contract	Informa UK with FIDIC held in UAE	March 2015
Agile Project Management Essentials	Alfanar in Collaboration with SkillSoft Courseware	Jun. 2016
Data Search, Data Validation, and Macros in Excel 2013_C	Alfanar in Collaboration with SkillSoft Courseware	Aug. 2016
Interpersonal Communication: Communicating with Confidence	Alfanar in Collaboration with SkillSoft Courseware	Jun. 2016
Time Management: Avoiding Time Stealers.	Alfanar in Collaboration with SkillSoft Courseware	Mar. 2016
Time Management: Planning and Prioritizing Your Time	Alfanar in Collaboration with SkillSoft Courseware	Sep. 2015
PMP Certification Course	Project Management Institute Lahore Chapter, Lahore Pakistan	July 2010
Primavera Project Planner P6	NDC Islamabad Pakistan	October 2010
Primavera Project Planner P3	Institute of Engineering And Management Karachi Pakistan	Jan 2005 – Mar. 2005
Introduction to FIDIC Contracts	Online Webinar by FIDIC	Mar 18, 2015
MS Project 2002	International Office Products (pvt) Ltd. Karachi	June 2005 – July 2005
AUTO CAD 2004	AUTO DESK USA	Jan 2005 – Mar. 2005
Project Management Framework and Tools	NED University, Karachi	Jul. 2007 - Dec. 2007
Total Quality Management	NED University, Karachi	Jul. 2007 - Dec. 2007
Public Infrastructure Management	NED University, Karachi	Jan. 2007 - Jun. 2007

Skills & Expertise:

- Computer Softwares Primavera Project Planner P6, SAP ERP (PS & SD Modules), Primavera Project Planner P3, MS Project 2013, Auto CAD, Advance MS Office, Adobe Acrobat Professional.

- Other Skills & Expertise
 - Ability to see the Broader picture
 - Excellent communicator
 - Leadership Skills
 - Thrive in a busy environment
 - Persuasiveness
 - Attention to details
 - Knowledge Management
 - Boilerplates development
 - Creativity
 - Good Numeracy skills
 - Adaptability