

# SHAIK ABRAR

## (PLANNING ENGINEER)

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### **OBJECTIVE**

Seeking an opportunity as a planning engineer in a dynamic and innovative organization where I can utilize my expertise in Construction management, resource allocation, cost estimation, scheduling, risk assessment, etc., towards achieving organizational goals.

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### **SUMMARY**

Experienced Planning Engineer with over 6 years on Infrastructure & Building, Construction Projects. Skilled in Developing Schedules, Tracking Progress, Monitoring Deadlines, and Preparation of EOT Claims. A solid Background in Civil Engineering and a Robust understanding of Construction Timelines.

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### **EXPERIENCE**

#### **PLANNING ENGINEER** 11/2022 to Current

##### **Saudi Pan Kingdom (SAPAC), Neom, Saudi Arabia**

- Prepared and issued planning packages in compliance with contractual terms, obtaining client approval promptly.
- Developed dynamic dashboards using power BI, Power Queries, and pivot table for enhanced project monitoring.
- Led the preparation of comprehensive EOT claims, including the collection of delay records, communication logs, and project schedules. Verified that all supporting documents met contractual and legal requirements to strengthen claims, Analyzed the delay using (Time Impact analysis, Window analysis and Impacted as planned techniques).
- Prepared Recovery Schedule by fast-tracking and crashing techniques, and discussed the corrective action with project manager.
- Prepared Revised Schedule by splitting activities and adjusting the schedule accordingly.
- Using Earned Value Analysis to determine the project performance and compare plan vs actual for both schedule and cost perspective.
- Identifying and allocating resources, such as labor, non-labor and materials, to ensure that the project progresses according to plan, and performing resource optimization techniques to ensure that the resources were smoothly distributed.
- Working closely with project managers, engineers, and client to ensure smooth project execution. This include addressing concerns and modifying the plan when necessary.
- Actively participated in weekly progress meetings, providing schedule updates, identifying risks, and collaborating with project teams to ensure alignment with project timelines.
- Developing the Engineering, Procurement Trackers and updating them weekly.
- Generated daily, weekly, and monthly progress reports to track project milestones effectively.
- Prepared detailed reports for senior management, highlighting project

- achievements, risks, and mitigation strategies.
- Oversaw progress monitoring and management of various discipline's subcontractor tasks.
- Created and updated performance management system sheet.
- Developed short-term schedules including 2-3 week and 2-3 month look-ahead based on the approved baseline construction schedule.
- Analyzed S-curves, identified critical and delayed activities, and assessed the impact of progress on the baseline schedule.
- Managed and maintained accurate cash flow records.
- Coordinated efforts between Engineering, Procurement & Construction teams for timely project delivery.
- Monitored progress by loading data into Primavera.

### **Projects:**

- Client: NEOM  
 Consultant: Bechtel  
 Contractor: Saudi Pan Kingdom (SAPAC)  
 Contract Name: Construction of Interchange 09, 10 & 11 & Frontage roads.  
 Scope of Work: Construction of Interchange 09, 10 & 11 & its related roads, 3 Interchange bridges and 2 Wadi bridges, Underpass, Demolition of existing bridges and culverts, Dry and Wet utilities (temporary and permanent), Storm water works, lighting poles and solar farm, etc.  
 Total Budget: 834,944,030 SAR
- Client: NEOM  
 Consultant: AECOM  
 Contractor: Saudi Pan Kingdom (SAPAC)  
 Contract Name: Work Order 49 – Early Works Roads from Highway 80 to WTL.  
 Scope of Work: Highway construction, underground utilities like Box and pipe culverts, Installation of precast and cast in-situ manholes and catch basin, storm water drainage system, lighting poles, V Ditch, Pond, etc.  
 Total Budget: 180,621,098 SAR.
- Client: NEOM  
 Consultant: AECOM  
 Contractor: Saudi Pan Kingdom (SAPAC)  
 Contract Name: Work Order 53 - Advanced Enabling Works.  
 Scope of Work: Ground Improvement Works by Vibro, Rapid and dynamic compaction, Bulk Earthworks, Material Processing, Installation of Fence and Security Checkpoints etc.  
 Total Budget: 166,585,829 SAR.
- Client: NEOM  
 Consultant: Bechtel  
 Contractor: Saudi Pan Kingdom (SAPAC)  
 Contract Name: Work Order 58 - Neom Trojena Mountain Al Saro Road Upgrade.  
 Scope of Work: Construction of 8 Irish Crossings, Construction of roads leading to the trojena and the lake area to facilitate the arrival of equipment for construction site. etc.  
 Total Budget: 38,041,066 SAR.

## **PLANNING ENGINEER 02/2020 to 09/2022**

### **Ripple Infra**

- Developed comprehensive level-5 Baseline Schedule for a residential building, utilizing structural drawings and BOQ.
- Collaborated with the engineering department for drawing and quantities clarifications of each floors.
- Reporting to the planning manager & Project manager on the planning matters.
- Identifying the long lead items, and discussed with a supplier, along with the procurement department, to identify the required duration to deliver a material to site, to ensure it will align with the procurement plan.
- Perform Delay Analysis in EOT Preparation using IAP/TIA Analysis Technique.
- Revising and updating the programme continuously.
- Preparation of Resource Histograms/S-Curves (Manpower, Man-hour, Equipment) which depict planned versus actual status.
- Using Earned Value Analysis to determine the project performance and compare plan vs actual for both schedule and cost perspective.
- Developing the Engineering, Procurement Trackers and updating them weekly.
- Participating in the Internal Team Meetings (EPC) for projects to control & discuss the status of progress.
- Participate in project progress meetings and discussions with the Client/Consultant as required.
- Monitor Critical/Near Critical activities based on the project schedule and advise project team.
- Actively participated in weekly progress meetings, providing schedule updates, identifying risks, and collaborating with project teams to ensure alignment with project timelines.
- Coordinate with Engineers & Responsible personnel of site to gather data & the exact progress.
- Ensuring the availability and optimal utilization of resources.
- Identifying any delays and suggesting corrective actions.
- Compiled comprehensive daily reports for client review.
- Generated detailed AutoCAD schematics for project teams.
- Ensured continuous supply and smooth fabrication of materials.
- Create cost S-Curve and manpower Histogram.
- Conducted site inspections and supplied necessary technical assistance.

### **Projects:**

- Client: Aparna constructions and Estates Pvt. Ltd  
Consultant: ace  
Contractor: Ripple Infra  
Scope of Work: Construction of A Mid Rise Residential Building with G+2Podium Floor +9 Floors+H.C Floor.

**SITE ENGINEER / SCHEDULER** 02/2019 to 01/2020

**Varma Construction**

- Overseeing the daily operations on site, ensuring that work is carried out according to the approved drawings.
- Reviewed and analyzed technical drawings.
- Ensuring that materials, and construction processes meet the required and specifications.
- Coordinate with subcontractors, and other engineers, to ensure the work progresses according to schedule.
- Determines critical-path activities for assigned discipline or specialties and identifies significant activities supporting inter-discipline requirements and identifies critical path for discipline or specialty work activities.
- Ensure that the necessary materials and equipment are available on site and used efficiently.
- Loaded and updated actuals in Primavera to track project progress.
- Work closely with project managers, engineers, and other team members to gather information and ensure that the project schedule aligns with project goals.
- Generated daily, weekly, and monthly progress reports to track project milestones effectively.
- Developed short-term schedules including 2-3 week and 2-3 month look-ahead based on the approved baseline construction schedule.
- Create cost S-Curve and manpower Histogram.
- Working closely with project managers, engineers, and client to ensure smooth project execution.

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**SKILLS**

- Primavera P6
- Advance Excel
- Delay Analysis and Claims Management
- Power-BI
- Microsoft office 365
- Change Management
- AutoCAD
- Project Management
- Client communication
- Earned Value Management
- Monitoring and Reporting

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**EDUCATION**

**Jawaharlal Nehru Technological University, India**

Bachelor of civil Engineering

**State Board of Technical Education and Training, India**





Diploma in civil Engineering

**Board of Secondary Education, India**

Secondary School Certificate

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**LANGUAGES**

English:	C2	Urdu:	C2
			
Proficient		Proficient	
Arabic:	A1	Hindi:	C2
			
Beginner		Proficient	






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**DRIVING LICENCE**

- Saudi Arabia and Indian.

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**STRENGTHS**

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**PERSONAL DETAILS**

**Name:** Shaik Abrar.

**Age:** 26 yrs.

**Marital Status:** Single.

**Iqama Status:** Transferable.

02 Magna  
NEOM City  
NEOM  
Saudi Arabia



MAIL TYPE  
Workflow Transmittal

MAIL NUMBER  
ACM-WTRAN-078055


REFERENCE NUMBER  
ACM-WTRAN-078055

Final (WF-037373) 02-0000100322/053-IN-Project Controls- IFR (CVS)

From Fahad Abbasi - AECOM  
To (2) Neom Pmc Region 02 - AECOM (+1 more...)  
Cc (13) Mr Fadi Alqasem - AECOM (+12 more...)  
Sent Sunday, 15 September 2024 8:18:08 AM AST (GMT +03:00)  
Status N/A

DOCUMENT ATTACHMENTS (1)

(0 selected)

File	Document No	Revision	Revision Date	Title	Status
	02-671000-0000100322-SPC- HRM-CVS-000049	02	04/09/2024	0000100322/053 – CV of Shaik Abrar, Replacement of Ali Raza as Planning Engineer	A - Work May Proceed

MESSAGE

Workflow Review History

The attached documents have completed the "02-0000100322/053-IN-Project Controls- IFR (CVS)" workflow with the following results :

*This transmittal was automatically generated.*

Doc No	Step	Participant	Review Outcome	Comments
02-671000-0000100322- SPC-HRM-CVS-000049	NEOM/AECOM_Review	F Abbasi	A - Work May Proceed	Please refer to CRS comments.



MAIL TYPE  
Workflow Transmittal

MAIL NUMBER  
BEC-WTRAN-080228

REFERENCE NUMBER  
BEC-WTRAN-080228

### Final (WF-061244) WO - 058 - NEOM Trojena - Al Saro Road upgrade – Drainage Improvement\_ CV Shaik Abrar (Planning Engineer)

From Mr Edgardo Talusan Cruz - Bechtel KSA

To (4) Bechtel Document Management TROJENA - Bechtel KSA  
Ms Latifah Alhasser - Bechtel KSA  
Mr Edgardo Talusan Cruz - Bechtel KSA  
Mr 100322DCC SAPAC - SAUDI PAN KINGDOM, SAPAC

Cc (2) NEOM Quality & Excellence Document Control - NEOM - Engineering & Technical Services Dept  
NEOM Trojena Document Control - NEOM - Projects

Sent Thursday, 4 April 2024 11:04:06 AM AST (GMT +03:00)

Status N/A

#### DOCUMENT ATTACHMENTS (2)

(0 selected)

File	Document No	Revision	Revision Date	Title	Status
	07-140001-0000100322-SPC-HRM-CRS-000065	01	02/04/2024	WO - 058 - NEOM Trojena - Al Saro Road upgrade – Drainage Improvement_ CV Shaik Abrar (Planning Engineer)	A – Work May Proceed
	07-140001-0000100322-SPC-HRM-CVS-000065	01	02/04/2024	WO - 058 - NEOM Trojena - Al Saro Road upgrade – Drainage Improvement_ CV Shaik Abrar (Planning Engineer)	A – Work May Proceed

#### MESSAGE

##### Workflow Review History

The attached documents have completed the "WO - 058 - NEOM Trojena - Al Saro Road upgrade – Drainage Improvement\_ CV Shaik Abrar (Planning Engineer)" workflow with the following results :

*This transmittal was automatically generated.*

Doc No	Step	Participant	Review Outcome	Comments
07-140001-0000100322-SPC-HRM-CVS-000065	PMC DCC	E Cruz	A – Work May Proceed	
07-140001-0000100322-SPC-HRM-CRS-000065	PMC DCC	E Cruz	A – Work May Proceed	

**11 Regional Infrastructure**

Regional Infrastructure  
 NEOM  
 Saudi Arabia



MAIL TYPE  
 Workflow Transmittal

MAIL NUMBER  
 NPR-WTRAN-094147

REFERENCE NUMBER  
 NPR-WTRAN-094147

## Final (WF-089747) SAPAC DCC to NEOM-Infra DCC - WO-100322-049 Early Works (RD01,RD08,RD10&RD11) from Highway 80 to WTL

From Mr NEOM Infrastructure DC - NEOM - Projects

To (2) Mr NEOM Infrastructure DC - NEOM - Projects  
 Mr 100322DCC SAPAC - SAUDI PAN KINGDOM, SAPAC



Cc (2) Mr Mohamed Ali Kaja Mohideen - Bechtel KSA  
 NEOM Quality & Excellence Document Control - NEOM - Engineering & Technical Services Dept

Sent Wednesday, 27 September 2023 2:48:07 PM AST (GMT +03:00)

Status N/A

### DOCUMENT ATTACHMENTS (2)

(0 selected)

File	Document No	Revision	Revision Date	Title	Status
	11-141000-0000100322-SPC-HRM-CRS-490023	02	24/09/2023	0000100322/049 - CV of Planning Engineer (Shaik Abrar) _ Early Works Package 1 (RD01, RD08, RD10 & RD11) from Highway 80 to WTL.	B - Incorporate Comments - Proceed
	11-141000-0000100322-SPC-HRM-CVS-490023	02	24/09/2023	0000100322/049 - CV of Planning Engineer (Shaik Abrar) _ Early Works Package 1 (RD01, RD08, RD10 & RD11) from Highway 80 to WTL.	B - Incorporate Comments - Proceed

### MESSAGE

#### Workflow Review History

The attached documents have completed the "SAPAC DCC to NEOM-Infra DCC - WO-100322-049 Early Works (RD01,RD08,RD10&RD11) from Highway 80 to WTL" workflow with the following results :

*This transmittal was automatically generated.*

Doc No	Step	Participant	Review Outcome	Comments
11-141000-0000100322-SPC-HRM-CRS-490023	SAPAC DCC- NEOM-Infra EPM DCC	N Infrastructure DC	B - Incorporate Comments - Proceed	
11-141000-0000100322-SPC-HRM-CVS-490023	SAPAC DCC- NEOM-Infra EPM DCC	N Infrastructure DC	B - Incorporate Comments - Proceed	