

# Ravindra Vijay Patil

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### **Job Objective**

Seeking senior level assignments in Construction & Quality Management with reputed organization preferably in Construction (Building) / Infrastructure / Oil & Gas Industry

#### **Profile Summary**

A Qualified Civil Engineer with over 18 years of extensive cross-cultural experience in:

 $\sim$  Strategy Planning  $\sim$  Project Management  $\sim$  Quality Management  $\sim$  Budgetary & Cost Control  $\sim$  Inspection & Testing  $\sim$  Detailed Engineering

~ Vendor Management ~ Techno-commercial Evaluation

- Multi-tasking leader and a Quality Control System (QCS) Expert with extensive experience in formulating & implementing stringent systems and Specs, plans/manuals to ensure high standards during all the stages of project
- Expertise in providing inspirational leadership to teams in the development/monitoring of operations
- Proficient in overseeing project activities from conceptualization to execution including progress monitoring and manpower planning
- Proven ability to manage large size projects & tasks with changing priorities & tight deadlines
- Well versed with ISO Codes and American Standards; received award for Quality Management Systems from US Core of Engineers
- An effective communicator with strong leadership, coordination, relationship management, analytical, troubleshooting and problem-solving skills

# **Soft Skills**

Planning, Analytical & Problem Solving Skills People Management, Communication & Interpersonal Skills

Relationship Management & Decision Making Abilties

# **Core Competencies**

**Strategic Planning:** Monitoring project status during the course of periodic project review meetings. Evaluating designs and coordinating with Architect / Consultants & Sub Contractors for changes as required. Review design specs & drawing along the RFP requirement & provided valuable information to designer base on UFGS specs & ASTM to implement in Design specs.

**Project Management:** Anchoring on-site construction activities to ensure completion of project within the time & cost parameters and effective resource utilization to maximize the output. Participating in meetings for evaluating projects progress providing technical inputs.

**Site & Construction Management**: Supervising all construction activities including providing technical inputs for methodologies of construction. Overseeing a team of engineers for various types of jobs and resolving bottlenecks.

**Quality Management:** Formulating Method Statement, Inspection Test Plan (ITP), Project Quality Plan and Quality Control Procedures (QCP) and reviewing the sub-contractor's method statement procedure. Conducting materials receipt inspections at site & vendors end and organizing internal audits for checking QMS & process effectiveness. Prepare daily reports. Prepare submittals. Monitoring adherence to quality management system and conducting compliance check with respect to quality frameworks document.

#### **Work Experience**

Since Nov 2019 with AL MUSAIRIE Contracting SPC. Bahrain as a Quality Control Manager Key

### **Projects Handled:**

- Title: INSTALL BACK-UP POWER, BUILDING 261, NSA: \$5,000,000
- **Summary:** Back-up power to Building 261 (Freedom Souq). The Galley & Club 261 on the ground floor and the Gym and Multi-Purpose Room on the first floor, as well as flow hallways leading to these areas, shall have lighting, power and HVAC re-wired from normal power to the new standby/emergency source.

This project also includes relocating the two (2) 800KW (1000 KVA), 400/230 volts, 3-phase, 4-wire, Caterpillar

### • Title: Renovate BLDGS 6020 and 6040 Isa Air Base, Bahrain: \$ 1,288,700.00

• **Summary:** Back-up power to Building 261 (Freedom Souq). The Galley & Club 261 on the ground floor and the Gym and Multi-Purpose Room on the first floor, as well as flow hallways leading to these areas, shall have lighting, power and HVAC re-wired from normal power to the new standby/emergency source.

This project also includes relocating the two (2) 800KW (1000 KVA), 400/230 volts, 3-phase, 4-wire, Caterpillar diesel generators from NSA2 to NSA1

#### Responsibilities:

- o Executing the work with a team of Engineers as per the specification & contract drawings
- Co-ordinating with client and preparing daily activity reports
- O Preparing submittals, reviewing as-built drawings & specs
- o Managing project with the internal team & sub-contractor with regards to material specification & quality
- Liaising between design, procurement, contracts, estimation and site installation
- o Implementing safety precautions on site and developing a healthy atmosphere
- Estimating the project activity, monitoring work schedules and expediting workflow.
- o Providing written & oral instruction to team of Engineers
- o Generating QC plans and submittals register.
- Preparing 0 & M manual.
- o Conducting Three Phase inspection.
- o Handing over the project with Quality standard.
- o Monitor the work as per RFI & RFIT.
- o Raise NCR with remedies.

### Mar'15- Nov 19 with Contrack Watts Inc. Kuwait, Bahrain as Deputy Quality Control Manager

#### **Key Projects Handled:**

Title: American University, Awali. Bahrain Cost: BHD50 Million

**Summary:** The project involved construction of 9 nos. of university buildings

#### **Responsibilities:**

- Involved in the following activities:
- Executing of the finishing work as per the specification & contract drawings
- Co-ordinating with client and preparing daily activity reports
- Managing project with the internal team & sub-contractor with regards to material specification & quality
- Liaising between design, procurement, contracts, estimation and site installation
- Implementing safety precautions on site and developing a healthy atmosphere
- Estimating the project activity, monitoring work schedules and expediting workflow.

# Title: P-970 Ship Maintenance Support Facility, Bahrain Cost: \$53 Million

**Summary:** The project involved construction of Ship Maintenance support facility structure (G+2 structure- 13000 sqm,) which including infrastructure activity like (Asphalt road, Pavement Concrete, storm water, Storage structure, ,MEP utilities)

# Title: APS-5, Warehouses, Arifjan Army Base, Kuwait Project Cost: \$ 62 Million

**Summary:** The project involved construction of 9 warehouses (5000 sqm each) & 2 latrine structures. Including infrastructure activity like (Asphalt road, Pavement Concrete, storm water, Sewer Utility & MEP utilities)

# **Responsibilities:**

- Involved in the following activities:
  - $\circ\quad$  Executing the work with a team of Engineers as per the specification & contract drawings
  - Co-ordinating with client and preparing daily activity reports
  - o Preparing submittals, reviewing as-built drawings & specs
  - Managing project with the internal team & sub-contractor with regards to material specification & quality
  - o Liaising between design, procurement, contracts, estimation and site installation
  - o Implementing safety precautions on site and developing a healthy atmosphere
  - o Estimating the project activity, monitoring work schedules and expediting workflow.
  - o Providing written & oral instruction to team of Engineers
  - o Generating QC plans and submittals register.
  - o Preparing 0 & M manual.
  - o Conducting Three Phase inspection.
  - o Handing over the project with Quality standard.
  - o Monitor the work as per RFI & RFIT.
  - Raise NCR with remedies.

#### Mar'14- Mar'15 with Vedha Construction, Mumbai as a Project In charge

#### **Key Projects Handled:**

**Title: Vedha Housing Project** 

**Project Cost:** \$ 9 Million **Summary:** The project involved construction of 7th Floor 2 nos. of Residential Building (RCC+ Finishing) **Responsibilities:** 

- Involved in the following activities:
  - Independently executing the construction of 2 residential buildings
  - Preparing bar bending schedule
  - Review concrete mix design
  - Co-ordinated with R.C.C. consultant & Architect
  - Handling all quality related issue including material inspection
  - Monitoring project schedule
  - Reviewing sub-contractor bills 0
  - Looking after reconciliation of materials

# Nov'06-Feb'14 with Contrack International Inc. (Part of Contrack Cyprus), Afghanistan, Qatar as Deputy Quality **Control Manager**

# **Key Projects Handled:**

Title: Re-procurement of the FY08 SOF Program Facilities, Air Udeid Air Base, Qatar Project Cost: \$ 65 Million **Summary:** The project involved demolition & re-development of storage facility including G+1 building structure, G+2 air force operation system RCC building structure with high class modern technology 2000 SQM and vehicle maintenance facility structure. It also involved inspecting pavement marking activity maintenance facility.

**Project Cost:** \$ 14 Million

**Project Cost:** \$ 10 Million

**Project Cost:** \$ 12 Million

**Project Cost:** \$80 Million

**Project Cost:** \$ 30 Million

### Title: ANA Bulk Fuel Storage Depot-Kabul-Afghanistan

Summary: The project involved renovation of Buildings, Fire Station, Pump House, Fuel Testing, Laboratory, Security Control Point, Guard Tower mo-Gas Tank Structure, Weight Scale & New Constructed Latrine, Security Control Point, Well & Pup House and Offloading Pump House Vehicle pad for fuel area.

# Title: CMA Fuel Point -Kabul-Afghanistan

**Summary:** The project involved new constructed guard towers, fuel point, asphalt road & ditches.

### Title: Class III replacement of fuel line-Kabul-Afghanistan

**Summary:** The project involved conducting excavation & back filling on the fuelline.

# Title: Truck Tank Offloading Facility -Bagram-Afghanistan

**Project Cost:** \$8 Million **Summary:** Excavation & back filling on the fuel line as per specs; new construction of the filter building, equipment pads, fuel tank pad, Vehicle fill stand pad for fuel area, new Asphalt road for vehicle traffic.

# Title: Bulk Fuel Storage Facility, Phase I & II -Bagram-Afghanistan

**Summary:** Excavation & back filling on the fuel line; new construction of 3 filter building, equipment pads, fuel tank pad, vehicle fill stand pad for fuel area, new construction of administrative building, and new asphalt road for vehicle traffic; replacement runway concrete payement slab; concrete work for protection of underground 4 fuel tank, construction of 4 fuel tanks, sand blasting & painting for 4 fuel underground tanks.

Title: CAS Apron, R-Wing Ramp & Ammunition Supply Point -Kandahar-Afghanistan Project Cost: \$ 43 Million **Summary:** The project involved excavation & back filling of utility activity as per specifications; new construction of 4500 sq. meter CAS ramp (Air Force) apron, 5000 sq. meter R-wing helipad apron, asphalt runway & taxiway for helicopter, pump house, water tank, ALE building, 9 nos. of earth cover magazine, gravel road, asphalt road, chip seal surface road, fence & ponds

# Title: Mike, Strategic & Tactical Apron-Kandahar Afghanistan

Summary: Excavation & back filling of utility activity as per the specs; New construction of 1, 58,889 sq. meter (Air Force) apron; new construction of 1000 m culvert, Inspected pavement marking activity. Responsibilities:

- Involved in the following activities:
  - Executing the work with a team of Engineers as per the specification & contract drawings
  - Co-ordinating with client and preparing daily activity reports
  - Preparing submittals, reviewing as-built drawings & specs
  - Managing project with the internal team & sub-contractor with regards to material specification & quality
  - Liaising between design, procurement, contracts, estimation and site installation
  - Implementing safety precautions on site and developing a healthy atmosphere

- Estimating the project activity, monitoring work schedules and expediting workflow.
- Providing written & oral instruction to team of Engineers
- Generating QC plans and submittals register.
- Preparing O & M manual.
- Conducting Three Phase inspection.
- Handing over the project with Quality standard.

### Jun'05 - Nov'06 with B.E. Billmoria & Co. Ltd., Mumbai as Project Engineer

#### **Key Project Handled:**

#### Title: S. H. Kelkar Fragrance Plant

Summary: Executed 3 Industrial Buildings (Raw Material Storage Building; Small sub-station Room, Security Building; Operations Building & Admin Building as well as handling finishing work in the Fragrance Manufacturing Building) **Responsibilities:** 

- Involved in the following activities:
  - Executing 5 industrial buildings
  - Preparing bar bending schedule and checking contractor bills
  - Looking after re-conciliation of materials and estimating required materials quantity

### Jan'05 - Jun'05 with Seth Consultancy Services Pvt. Ltd., Mumbai as Quality Control Engineer

### **Key Projects Handled:**

Title: Silver Birch (Mulund)

**Project Cost:** \$ 4 Million

**Project Cost:** \$ 10 Million

**Summary:** The project involved construction of 8th Floor (3 Wing) Residential Building (Finishing work).

**Project Cost:** \$ 15 Million **Title: Golden Eagle** 

**Summary:** The project involved construction of 21st Floor (3 Wing) Residential Building (RCC work).

### **Responsibility:**

- Involved in the following activities:
  - Making mix design, preparing fortnight reports and performing centre line and material checks
  - Inspecting work daily activities on the basic of quality

# Aug'03 - Dec'04 with Pragati Enterprises, Mumbai as Site Engineer

# **Kev Projects Handled:**

Title: Mahindra Gesco (Phase-1)

**Project Cost:** \$ 4 Million

**Project Cost:** \$ 15 Million

**Summary:** The project involved construction of 7th Floor Residential Building (RCC+ Finishing)

#### Title: Mahindra Gesco (Phase-II)

**Summary:** The project involved construction of 14th Floor Residential Building (RCC+ Finishing) Responsibilities:

- Involved in the following activities:
  - Independently executing the construction of 2 residential buildings
  - Preparing bar bending schedule
  - Reviewing sub-contractor bill & preparing contractor bill
  - Looking after reconciliation of materials

#### Jun'02 - Jul'03 with Karma Construction Co., Mumbai as Site Engineer

#### **Key Project Handled:**

### **Title: Military Engineering Services**

**Project Cost:** \$ 0.1 Million Summary: The project involved execution of WBM road, RCC culvert and repair of residential building.

**Responsibilities:** 

- Involved in the following activities:
  - o Executing WBM road and RCC culvert
  - Conducting survey work, preparing bill of work and submitting tenders

#### Education

DCE from MSBTE, Mumbai in 2002

### **Professional Certificates & Courses**

- ACI Concrete filed Testing Certificate Grade -01 and ACI Concrete special Inspector in 2019
- Ouality Control Management Program from US Core of Engineers, Afghanistan in 2010 & Bahrain in 2016
- 30 Hours in Construction and Industrial Safety as part of OSHA Training Programme, Afghanistan in 2008

- Foundation Course of Construction from Seth Group, India in 2005
- Concrete & Advance Concrete Mix Design from Gujarat Ambuja Cement, Mumbai, India in 2005
- Basics of Disaster Management from Govt. of Maharashtra, India in 2003
- Control & Communication Course from Govt. of Maharashtra, India in 2003
- First Aid Course from Govt. of Maharashtra, India in 2003
- Warden Course from Govt. Of Maharashtra, India in 2003

**IT Skills:** Well versed with Quality Management Operating Systems, Networking & Hardware, MS Office, AutoCAD (Intermediate), MS Project Advanced and Primavera P6 (Intermediate)

# **Personal Details**

Date of Birth: 04th Oct 1981

Languages Known: English, Hindi, Marathi, Sanskrit, Gujarati & Arabic (Basic)

Passport No.: Z3200939
Nationality: Marital Indian
Status:No. of Married
Dependants: 4

Driving License: Indian & Bahrain