# KRISHNAMOHAN RAO KOLLI

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#### **DUBAI MUNICIPALITY TEST PASSED AND HOLD UAE DRIVING LICENSE**

Acquires ICIOB(U.K.) designation Society of Engineers membership Pursuing Professional Engineer Certificate

Senior level assignments in construction as high rising building erection in concrete, independent villas, Residential, commercial buildings independent warehouses in structural steel with or without offices, project management with relevant FIDIC Implementation, Products/materials procurement and execution, Consulting with local authorities, resources planning and timely execution.

Or

Senior level assignments in Construction Planning including site Costing, Accounts, Control & Management with a reputed organisation.

#### AN OVERVIEW

B.E.(Civil), MBA-Intertional business, Primavera & Autocad with 22years of varied experience, including 13 years in Dubai

Construction To	echnology
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Soil testing Concrete foundations Primavera programme Bore holes Cast-in-situ piles Baseline programme Proctor test Isolated footings Recovery programme Eccentric footings combined footings Look ahead programme CBR test Raft slab Revised programme Resource allocation

> Cost curve Manpower allocation

MDD Shoring 2B + G + 6 floors scheduling

for

Plate load test Earth foundations for oil tanks

Cube test Basements Assisting in design process

Slump cone test Super structure in concrete Safety and security implementation

Beam test Structural steel erection Scaffolding works

Folding doors Demountable partitions Earth works

100mm thick gypsum partitions Fire rated and non-fire rated

Gypsum partitions

Solid, hollow and thermal blocks Aluminium cladding and glazing

Works including curtain wall

Atrium design with skylight Roof cladding with double skin

Insulated panels.

Epoxy paint for external works Traffic signs and road markings Altro white rock sheeting for

walls

Altro walkway sheet flooring Sewage lifting station Steel staircases

Fire fighting system Fire alarm system A/C works

Fire hose reel cabinets Sprinklers and smoke detectors Centralised split system

Fire extinguishers Emergency lights Chilled water lines
Fire escape route Heat transfer system Concrete road works

Residential and commercial buildings Warehouses Water bound macadam with

asphalt

Access control doors Steel doors Surface to store cable drums

GRP doors Underground Domestic Sectional overhead doors and rolling fire fighting water tanks

Shutters. Flip flap doors with PVC strip

Curtain.

Fire rated and non-fire rated cold rooms Fire rated doors Carrefour works

Pre-cast concrete slabs Reinforcement steel schedule Doka & Peri system

Multi-storeyed concrete structures Decking slab with Undercroft

Marble flooring Granite plinth cladding Entrance canopies
Lifting table Ball stop fencing Compound wall
SAA fencing Barbed wire fencing Drainage works
Architectural comprehension Benchmark Data Project Priorities

Security Averages Bayling System System Februage Building

Security Awareness Review & Monitoring System Enterprise Image Building

Drafting of procedure as per various

Standards.

Graniti and ceramic floor and wall tiling

Kitchen cabinets with counter and sinks Toilet cubicles Ablutions
Kitchen hoods and fire suppression system Landscaping

Water tank designs and execution False ceiling works Sanitary ware fittings &

plumbing

Perforated tiles & gypsum board

Ceiling Insulation above false ceiling 
Air and water balancing

**Site Management** 

Labour allocation and its control Daily Construction report Site communication

plan

Micro and macro programme for completion

of project. Weekly progress update

Man, machinery and materials management

Site pettycash management

Monthly progress payments, preparation, submission and follow up

Time sheets

Debris and drainage water removal Request for variations Request for information

Inspection test requests Non-conformation reports Technical reports

Design change notes First Aid Store and Inventory

Project Budget and its Control Financial Planning SiteManagement Accounting

Site Accounts and Finance Site petty Cash Management Weekly progress meetings

Surveying and existing plot levels Line, level and quality of works BOQ and specifications

Excavation for foundation Foundation concrete with steel Substations, chiller yard Refrigeration plant Accommodation building Internal, external plaster

with painting

Board Presentation Training & Development Operations & Management

reviews

Contribution and Variance Analysis Costing & Cost Product Pricing

Fixed Assets preservation Long term & Short Fund Management

Window cleaning equipment and

Monorail Platform to clean skylight Glass doors and windows

Builder's works for Lifts Escalators Staircases

Working overtimes to meet targets Division of targets and concentrating one theme at a time.

# Currently designated as Asst. General Manager Shapoorji Pallonji Mideast LLC, DHS. 20 Billion Dollar group. Associate of TATA Group, India 150 Years of History

- ⇒ Proficient in building and managing vendor relationship for services and products, including negotiating and administering contracts and deliverables.
- ⇒ Proven ability to bring benefit of construction technology to solve business issues while managing cost and risk.
- ⇒ Proficiency in establishing organisation chart framework consisting of site staff, risk management, system policies, standards & procedures entailing compliance, monitoring, review and corrective action.
- ⇒ Skilled in Disaster Recovery, Business Continuity Planning and establishing RTO (Recovery Time Objective and RPO (Recovery Point Objective).
- Exposure of integrating the variations and incident management procedure with disaster recovery and BCP plan.
- ⇒ Demonstrated abilities in aligning manpower allocation with business plan and ensure wining project completion solutions.
- ⇒ Sound working knowledge of PRIMAVERA tools. Excellent Functional and Business process knowledge.
- ⇒ Adroit in designing, developing & implementing standard systems for different site conditions.
- ⇒ Deft in establishing systems, controls and checks in the area of petty cash management, Purchase, Inventory Management, & Management Assurance in the execution domain.
- ⇒ Dexterous in reviewing capital expenditure on new projects, preparing business plan and implementing business strategy.
- ⇒ In-depth ability to gather, analyze and evaluate facts to prepare and present concise oral and written reports
- ⇒ Uncommon ability to maintain current knowledge of developments related to business matters of interest in the area of Finance, construction Technology and Systems.

#### Academics

Master of Business Administration in International Business from Pune University in the year 1997. Bachelor of Engineering from Andhra University in the year 1994.

#### **Technical Skill:**

Advanced Diploma in Systems Software Analysis **(ADCSSAA)** From Pune.

JAVA from Pune

#### **PROFESSIONAL EXPERIENCE**

#### **TOTAL EXPERIENCE 22 YEARS +**

### Since Oct' 2013 Shapoorji Pallonji MidEast LLC, associated with TATA Group, India

A Keen planner with **around 22 years total** of experience in Project Management, Planning and Execution of Project Works, Site Management and Planning. Currently working in **Residential buildings in City of Dubai** as a "**Assistant General Manager**"

Proficient in swiftly ramping up projects with competent cross-functional skills and ensuring on time deliverables within cost parameters. Expertise at planning, executing and spearheading construction projects involving method engineering/ method statement, development, contract administration, resource planning with a flair of adopting modern construction methodologies in compliance with quality standards.

### The Highlights

- ⇒ Played key role in selection, implementation and handing over various projects
- □ Created and built proper site organization. It has played pivoted role as central systems to provide competitive advantage for organization and other functions evolved along with successful completion.
- ⇒ Conceptualized and built real time resources management systems in compliance with client/consultant requirements.
- ⇒ Implemented internal control and checks in working environment. Handled site safety and quality.
- ⇒ Executed performance evaluation for labour, etc.
- ⇒ Formulated improvement strategies for delivering value to particular project.
- ⇒ Created awareness through site meetings to opportunities related quality and development.
- ⇒ Identified and minimised associated financial and operational risks; attained almost required uptime for critical structures since last 8 years.

#### Successfully managed

- ⇒ Site communication and Approvals.
- ⇒ Project Bills Preparations and payments. Staff safety, Training and Security Awareness at site. Subcontractors Relationship and Management. Coordinated with designers, consultants, local authorities and Project Management Consultants.
- ⇒ Designed, developed and implemented performance matrix staff and progress reviews.

## **Projects Executed**

Al Khail Heights: 1719 apartments (G+4 buildings)-11 nos worth 535 millions AED Al Khail Heights: 53 Villas(G+1) and 2 buildings(G+4) worth 125 millions AED

Al Ain Road : 300 villas worth 150 millions AED

# Since Dec' 2005 to Oct' 2013 City Diamond Contracting LLC, DRA Group Company [DHS 500 Million Group], Location: Dubai

**Project Management:** Finalising requirements and specifications in consultation with Architects/Consultants/Clients. Anchoring on-site construction activities to ensure completion of project within the time & cost parameters and effective resource utilisation to maximise the output. Participating in project meetings for evaluating the progress of the project by providing technical inputs. Ensure in preparing the notification of **Variation, Claims, EOT procedures and conforms to FIDIC**. Review/Rejecting the Claims & variation submitted by the Sub-contractors.

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#### **Projects Executed**

## **Current Employer**

# 1. Multiple high cost residential villas(with basements) in Emirates Hills, known for its reputation where big clients live

Arranging 3Ms and subcontractors in coordination with head office.

Preparing project completion schedules

Find out the critical areas and put efforts to best of level to resolve them towards successful completion of works

Liase with consultants and clients

Coordination with the contractors through meetings etc.

#### 2. Emirates Call Centre in Dubai - 2B + G + 6&4 floors connected with Atrium

### **Description:**

- ⇒ Erection of six storey structure.
- ⇒ Involved in deep excavation with shoring to avail raft slab and basements.
- ⇒ Tower crane foundations and its erection.
- ⇒ Drawings preparation, submission and approval from TECOM authorities
- ⇒ Temporary fencing and arrangement of generators to run the crane and lifts.
- ⇒ Establishing time frame for the remaining works with Primavera tools.
- ⇒ Huge scaffolding erection and removal for aluminium and glazing works.
- ⇒ Coordinating with vendors for the installation of skylight.
- ⇒ Carrying out decking slabs with concreting and BRC mesh.
- ⇒ Partial releasing of areas to client to carry out their works.
- ⇒ Labour allocation on daily basis to run as per time.
- ⇒ Coordination, as and when necessary, and weekly progress meetings.
- ⇒ Daily site meetings to resolve critical matters on spot.
- ⇒ Alignment of the structural steel structure.

## 3. SAA Catering Unit - G + 1 Warehouse with undercroft

Role : **Project Manager** 

#### Description:

- ⇒ Design and built flight catering unit for Sharjah Airport Authority.
- The entire project was implemented in budgeted time and cost 2 years.
- ⇒ Primavera implementation has generated opportunities for cost reduction and business process reengineering.
- ⇒ Part of core team member entrusted with the responsibilities of selection, evaluation, budget, implementation and review management.
- ⇒ Assisted in implementing Project requirements in line with client.

#### **Internal Controls and Checks at Site**

- ⇒ Lead a team of engineers with around 120 labors including MEP.
- ⇒ Closely worked with both internal and statutory personnel of project managers including reviews & feedback, daily progress reports and follow up.
- ⇒ Submitted and evaluated standard checklists in applicable areas and risk mitigation strategies.
- Ensured compliance with Sharjah government requirements.
- ⇒ Getting temporary and permanent facilities connection in coordination with local authorities.
- ⇒ Testing commissioning of the whole system.

## **Recovery Solution**

- ⇒ Total project has been completed by successful implementation of recovery program.
- ⇒ Based the schedule, rearranged the resources to meet the end dates.

- ⇒ Developed baseline programme based on real time activities taking into consideration MEP and subcontractors items in coordination with dealers, distributors and suppliers. It has helped company to overcome constraints .
- ⇒ Provided real-time information, extended the capabilities of manpower.
- ⇒ Capitalized on opportunities provided by the internet to improve decision making process.
- 4. FLC III (free zone logistic centre) for Emirates in Dubai B + G + 3 floors

#### **Description:**

- ⇒ Construction of warehouse with offices in three floors.
- ⇒ An area of 40,000 sqm being converted into logistic centre with concrete pedestals and structural columns over it.
- ⇒ Three blocks with three floors being added to provide as offices.
- ⇒ Huge store area with battery charging room(office on first floor.
- ⇒ Wall and roof cladding with double skin sandwich panels.
- ⇒ Erection and removal of scaffolding for the same area up to 21m in height to run MEP services.
- ⇒ Entrance canopies with granite steps
- ⇒ Marble flooring with plinth granite cladding.
- ⇒ Graniti tiles with skirting(wooden also)
- ⇒ Folding door provision in the meeting room.
- ⇒ Sand trap louvers in the wall cladding
- ⇒ Sectional overhead doors and rolling shutters
- ⇒ Draw-mix concrete for store area.
- ⇒ Provision of window cleaning equipment on roof.

#### **Internal Controls and Checks at Site**

- ⇒ Selected & prepared the entire plan of action based on available resources.
- ⇒ Evaluated and implemented contract system of labour works.
- ⇒ Used rapid access to install MEP services at high level(21m).
- ⇒ Documented and communicated the total plan to concerned members.
- Conducted cube and slump cone testing. Evaluated and reported test result to consultant.
- ⇒ Take care of changes in structure at various stages and coordinated with consultant to carry out the works as per client requirements.
- ⇒ Implemented strict working hours follow up and safety measures.
- ⇒ Maintained the record of schedule of concrete pouring.
- ⇒ Checked the received reinforcement steel in comparison with schedule and site requirements.
- ⇒ Putting inspection requests for each item of the work.
- ⇒ Roof waterproofing in coordination with MEP services.
- ⇒ Monitoring shuttering works for slab and parapet/drop walls.
- ⇒ Putting material request and following up with the suppliers after LPO.
- ⇒ Coordination with various subcontractor's to meet the project requirements.
- ⇒ Testing and commissioning.
- ⇒ Calling the concerned authorities like civil defence, DEWA, etc. for completion certificate and permanent power connection.
- ⇒ Attending the snaglist.
- ⇒ Handing over the project.

⇒ DLP(defect liability period)

### **Previous Employers**

A <u>DCE Contracting LLC</u> July 2003 to December 2005 – <u>2 ½ + years</u> <u>in Dubai</u> as Project Manager cum Planning Engineer

**4.** Creek Side (High Rising Building) with Nasa Multiplex in – **2B + G + 14 floors** Deira, Dubai.

Arabtec Site (High Rising Building) with Arabtec in Deira, - **2B** + **G** + **14 floors** Burj Residence (High Rising Building) in Burj Dubai.

### **Description:**

- ⇒ Construction of multi storey concrete structure for the clients.
- ⇒ Soil testing and piling.
- ⇒ Raft slab with basements.
- ⇒ Walls waterproofing as required.
- ⇒ Precast concrete members for walls for NASA Multiplex.
- ⇒ Terraces and swimming pool for Arab tech.
- ⇒ Residential and commercial provisions as applicable.
- ⇒ Ramps for entry into the basements.
- ⇒ GRP lining as applicable.
- ⇒ Construction of water tanks as applicable.
- ⇒ Construction of concrete slabs with light weight blocks embedded.

#### **Internal Controls and Checks at Site**

- ⇒ Managing a team of foreman, charge hands and engineers in night shift.
- ⇒ Worked as night shift in-charge.
- ⇒ Followed DOKA and PERI scaffolding system.
- ⇒ Organised the staff and workers based on the nature of their works.
- ⇒ Tower crane assignments according to the priorities
- ⇒ Alternate slabs casting with concrete.
- ⇒ Temporary lifts operation control.
- ⇒ Shifting of light weight blocks for concrete slabs.
- ⇒ Arrangement of reinforcement steel ribs
- ⇒ Arranging of light weight blocks between reinforcement steel ribs.
- Installation of thermocol above the light weight blocks.
- Scaffolding works as, when and where required.
- **5.** Carrefour Fitouts for Century Mall in Al MamZar.

Carrefour Fit outs for Mall of The Emirates in Al Barsha

**Internal Controls and Checks at Site** 

- ⇒ Block/concrete walls plastering followed by tiling
- ⇒ Floor screed(in panels) to receive graniti tiles.
- ⇒ Power float finish to receive PVC sheet flooring.
- ⇒ Decking slab.
- ⇒ Municipality inspection before foundations concrete and at different stages as applicable.
- ⇒ Segregated duties for various roles, responsibilities and process for proper controls and checks.

## B <u>Finolex Cables Ltd</u>. from April 1997 to May 2003 – 6 + years as Project Engineer

- ⇒ High rising residential Buildings for employees.
- ⇒ Construction of compound wall.
- ⇒ Construction of factory shed.

# C <u>Afcons Pauling India Ltd</u>. from September 1994 to December 1996 - <u>2 + years</u> as Sr. Engineer

- ⇒ Precast and Cast-in-Situ concrete sleepers laying.
- ⇒ Earth and road works for Jam Nagar Project in Gujarath, India.

## **Overall Highlights**

- ⇒ Closely worked with Finolex cables in Chinchwad and Urse, Pune.
- ⇒ Successfully worked with all the above mentioned projects from scratch to handing over.
- ⇒ Effectively worked with the lead mangers for finalization of prospectus and completing pre and post issue formalities.
- ⇒ Prepared justification for extension of time for the projects.
- ⇒ Received good variation amount after proper and sound submission of the same.
- ⇒ whole activity of floor tiling was completed in a record time of two months at Mall of the Emirates carrefour.
- ⇒ Has received applause from management for successful completion of concrete works well before the end dates.
- ⇒ Dealt minimum man and machine power for meeting dead lines.
- ⇒ Successfully completed refurbishment of kitchen with equipments installation.
- ⇒ Performed the detailed cost analysis and deciding the basis for pricing of items. This decision has resulted in improvement in net assessment of project budget.
- ⇒ Designed and developed the system to provide flexibility in productivity of man/machine which plays very important role in deciding the cost of project.
- Actively involved in estimation and pricing. The standard costing system is used for quotations particularly for original market rates.
- ⇒ Part of cost control team and involved in the price negotiations with subcontractor and suppliers.
- ⇒ Coordinated with CEO & Managing Director for deciding the strategies for project execution plan and budget.
- ⇒ Successfully managed 3Ms(man, machine and materials.
- ⇒ All of the projects involve independent execution.

## **LIST OF CONTRIBUTIONS TILL DATE**

- 1. Acquired **ICIOB(UK)** designation
- 2. The system of step down transformer completely taken up there by contributing in huge to all projects towards cost saving
- 3. 90cm ledger replaced with 1.3m thereby saving in no of wooden planks

#### 4. Liased new purchase order from Meraas with big margin

- 5. Rearrangement of generators thereby saving in diesel consumption
- 6. Rearrangement of distribution of DBs and MDBs thereby saving in cable length
- 7. Rearrangement of safety barriers thereby reducing cost
- 8. Rearrangement of site breakdown structure thereby reducing one PE and Admin officer. One MEP coordinator is replaced with MEP assistants. External works handled directly through one foreman
- 9. Coordinated with head office in submitting PQ for Iraq
- 10. Personally initiated pro-rata basis liason with labourers directly to increase productivity
- 11. Introduced and counseling continuously groups system among workers for any activity through engineers to keep check on increase of staff
- 12. Went for laborer's recruitment. Regularly sending bio-data for different categories to HR.One draughtsman recruited with the help of seniors
- 13. Using papers most economically to the possible extent.
- 14. Working towards implementation of central data bank system for all purchased materials for all sites to use them in most economical way benefiting the company as a whole
- 15. Carried out snags for old Army housing project with the same available resources. Following for retention amount with client in coordination with seniors.
- 16. Followed Mr. GK instructions to make porta cabin by our own people there by saving in new purchases
- 17. Temporary toilets made with block work and plywood thereby saving against new purchases
- 18. Sign boards done with our own people thereby saving against new purchases
- 19. About 2km fencing done only on labor charges and petty purchases thereby saving against new purchases
- 20. Block work for site setup works with existing materials only thereby saving in new purchases
- 21. Worked up to mid nights with planner to train him in a more proficient manner in coordination with senior planner, even going to their dwellings
- 22. Following up for DEWA temporary water connection to save in purchase of water
- 23. Following up with head office to reduce hired labor's and equipments to earn more margin for the company
- 24. Took initiative to help purchase people to procure our materials
- 25. Shared labour with other sites whenever required
- 26. Proposed water treatment plant to save expenses incurring on waste water disposal and water for construction purpose
- 27. Temporary signs marked with existing paint on road base thereby saving against new purchases
  - 28 .Aware towards power saving
  - 29. Weekly cleaning of our materials is practiced. Initiated personally.
  - 30. Followed up for tender submission for infrastructure
  - 31. 8.1 million dirham's variation initiated, submitted and got approval for de-snagging works
  - 32.EOT claim initiated and submitted for approval.
  - 33.Initiated and submitted variation worth 28million dirhams for a project of 533 million dirhams worth
  - 34. Sole incharge for 300,000 sqm plot worth project of 700million dirhams
  - 35.Appointed by client appraising performance for a project worth 700 million dirhams. Maintaining very good relations with client
  - 36. Initiated and made a program of around 800pages for the project.

37. Leading the housekeeping process in line with client requirements to meet grade I contractor standards

# PERSONAL DETAILS

Fathers Name : Kolli Maha Laxmaiah

Date of Birth : <u>3<sup>rd</sup> jan. 1973.</u>

Sex : Male.

Marital Status : Married.

Nationality : Indian.

Languages Known : English, Hindi, Telugu. and Marathi.

Hobbies : Playing cricket.



was admitted as an Incorporate of the Chartered Institute of Building on 20 February 2014 and is entitled to use the designation ICIOB

**Signature** 

