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|  | João Carlos Reis Príncipe  Senior Civil/Structural Consultant Engineer  +96659759791(KSA) / +351916854071(Portugal)  [jcarlos.engineer@live.com.au](mailto:jcarlos.engineer@live.com.au)  linkedin.com/in/joao-carlos-reis-principe-82656516  Skype: jcpengineer  **Personal Details**:  **Date of Birth**: 28th Dec 1956  **Place of Birth**: Portugal  **Nationality:** Portuguese  **Gender**: Male • **Civil Status**: Married |  |

**Project Management Professional**

**Results-oriented professional with 32+ years’ experience** leading all aspects of large-scale civil, structural, and construction projects. Proven track record of success in project planning and execution, budgeting and forecasting, cost containment and reduction, contract administration, and design change management. Possess expertise in organising highly valued projects in regulated environment and implementing right execution process and control techniques to exceed organisation expectations. Excellent communication skills, combined with the ability to translate leadership’s vision into executable plans for teams to follow.

***Proven expertise in:***

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| * Civil & Structural Engineering * Risk Assessment & Mitigation * Site/Construction Supervision * Quality Assurance & Control | * Performance Optimisation * Technical Documentation * Team Building & Leadership * Issues & Conflict Resolution |

**Professional Experience**

* **Freelance – Lisbon, Portugal**

Consultant & Project Manager,May 2020 to Present

Provided expert level consultancy to clients, private companies, and real-estate agencies regarding residential and industrial buildings. Actively visited site locations and conducted audits to assure work progress as per schedule and in a safe and productive manner. Addressed and resolved any issues during progress to complete project on time. Ensured project operations are in accordance with design specifications, contract drawings, specifications, and codes. Formulated and delivered request for information, non-conformance reports, and field change documents in coordination with project field engineer. Examined cost and time schedules, achieved budgeted cost, and accelerated project ahead of schedule while creating monthly financial reports.

* **ITALCONSULT – Riyadh, Saudi Arabia**

Senior Civil/Structural/Consultant Engineer**,** Sep 2015 to Feb 2020

Spearhead overall civil, structural, and construction projects activities from inception to completion, while analysing structural design for the approval submitted by contractor. Coordinate with client to gather project requirements, while reviewing design drawings for constructability. Analyse hydrological reports submitted by contractor and monitor civil/structural/construction engineer activities. Collaborate with contractor to define necessary design changes, while ensuring all project operations performed in line with client requirements and design stipulations. Discuss project progress and areas of improvements as well as evaluate PRQ process submitted by contractor in technical meetings.

***Key Contributions:***

Recognised as highly qualified individual in the company, resulting in achieving “Consultant Level Award” by Saudi Council Engineer;

Project analysis and RFI’s Contractor proposals indicating alternative solutions when needed, making projects profitable and their construction costs better, benefiting the project and Client. Creation of changes / new solutions for hydrological proposals that benefit the Project / work / construction / client;

In addition, the corrections in the materials submitted for analysis / approval, seek more pleasing solutions for the project and the customer taking into account the quality of materials, aesthetics, functionality and cost. All this, of course, in dialogue with architects and others involved in the project;

**Key Projects:**

* **King Abdullah Project for Development of the Security Facilities for MoI KAP5**

Budget: $8Bl USD • Team Size: 10 Staff (just my department), total 100 office staff & 2 (BEC & CRCC) Contractors- **Duration**: Sep 2015 to Present.

* **Freelance – Lisbon, Portugal**

Consultant & Project Manager,April 2013 to Aug 2015

Provided expert level consultancy to clients, private companies, and real-estate agencies regarding residential and industrial buildings. Actively visited site locations and conducted audits to assure work progress as per schedule and in a safe and productive manner. Addressed and resolved any issues during progress to complete project on time. Ensured project operations are in accordance with design specifications, contract drawings, specifications, and codes. Formulated and delivered request for information, non-conformance reports, and field change documents in coordination with project field engineer. Examined cost and time schedules, achieved budgeted cost, and accelerated project ahead of schedule while creating monthly financial reports.

* **JCP Consultant LDA – Dili, East Timor**

Owner / General Manager / Technical Manager,Jan 2009 to March 2013

Assumed key accountability for supervising overall project activities, including finance, quality assurance, and legal, while managing engineering, procurement, and construction teams, focusing on meeting contractual requirements. Oversaw entire financial and accounting operations and applied management controls in critical areas of project costing, accounts receivables/payables, and cash flows. Checked and followed strict compliance of QA policy and safety regulations. Assured all working procedures and safety/security standards followed with the company’s guidelines and procedures. Devised and executed business plans for increasing revenue. Ensured continuous supply of materials and project progress in cooperation with local/international suppliers and contractors.

***Key Contribution:***

Saved financial resources and operational costs by providing appropriate technical solutions;

Conducted quality/HSE audits and risk assessment, ensuring timely employing preventive measures;

Officiated meetings with government and prepared project presentation to the council of ministers for protecting commitments from the Government;

**Key Projects** *(DESIGN, PROJECT Management AND Supervision PROJECT in East-Timor)*

* **Project Complex Mineral Exploration, Cement Production & Private Sea Port-Be Hedan -** Project Management, Coordination, and Supervision Project (Staff 8) - **Duration: April2011 to Jan.2012; Budget: $200MUSD,** Be Hedan, East Timor;
* **Project Hotel Complex-White Sand Beach** (100 Twin Rooms & 20 Suite Rooms) **–** Consulting,Project Manage& Proposal (Staff 6) - **Duration: Nov.2011 to Dec.2011; Budget: $60MUSD,** Dili, East Timor;
* **Project Offices Complex, Warehouses & Elsa Cafes Home’s** – design and Project Management (Staff 3) -**Budget: $2.20M** • Team Size: 3 Staff • Responsibility: Design and Project Management to **Oct. 2010; Budget: $2.20M, Dili**, East Timor;
* **Project Cristo-Rei Paradise Resort, 4Stars Hotels** (3 Hotel Buildings with 15. Floors - 900 Twin Rooms & 80 Suite Rooms and Commercial Centre)-Project/Design Management Coordination & Supervision Project (Staff 20) - Project/Design Management Coordination & Supervision Project • **Duration: Sep 2009 to Jan. 2010; Budget: $680 MUSD**, Dili, East Timor;
* **Project Tourism-Hotel, 4. Stars Hotel** (250 Twin Rooms + 50 Suites & Commercial Centre + 180Units car Parking & Technical areas)-Project/Design Management Coordination & Supervision Project (Staff 5)-Project/Design Management Coordination & Supervision Project - **Duration: Feb 2009 to May 2009; Budget: 25M USD,** Dili, East Timor; etc;
* **IV EAST TIMOR GOVERNMENT – Dili, East Timor**

Senior Int’l Technical Adviser/Infrastructure Vice PM & STA*(National Tender Department- Public Works over $ 1 000 000,00USD)***-** Feb 2009 to Oct. 2010

Spearheaded activities of the project and controlled the engineering, procurement and construction teams of the project in order to ensure that the project meets the contractual requirements;

Conducted meetings with government and prepared project presentation to the council of ministers for protecting commitments from the Government;

Made and delivered the scheduling phases of the Investment Proposals in order to rectify agreements with the Government for investment proposal;

***Key Contributions:***

Arranged and presented the preparation phases for the environmental impact and technology transfer plan. Held accountability of spearheading, encouraging and mentoring the team members to achieve pre-defined objectives;

Lead daily operations to ensure proper operation of procedures, control systems for upholding quality standards and restructured processes;

Checked, verified, maintained and obeyed strict compliance of QA policy & safety regulations. Directed Quality / HSE audits, risk assessment and ensured timely introduction of preventive measures;

Key player in leading operations of the organization and applied management controls in critical areas of project;

Retained safety & security standards and certified that all the procedures to be maintained;

Interacted with the minister’s departmental heads and effectively linked the concerned issues;

Communicated with local & international suppliers / financial Government supporters to ensure continuous the progress of the project and liaised with the contractors linked with project progress;

**Key Projects** (*Technical Books, Management AND CONSTRUCTION Supervision in East-Timor*):

* **Project Dam Construction & Rehabilitation of Irrigation System BEBUI**-Snr. International Technical Adviser of Infrastructure of V.P. Minister (Staff 5), Management, Coordination & Supervision of the last phase of the construction contract and the global end over, ((*Irrigation canals -10Km) + Dam Reinforced Concrete* (*Length=100m; Height=20m*) + decompression Box/discharge and mechanical equipment (floodgates, gratings, metal shield)) - **Duration: March.2009/Oct.2010; Budget:$175MUSD**-UATOLARI-VIQUEQUE, East-Timor;
* **Project Neighbourhood PITE-MANELEU-Urban Road Network** -Snr. International Technical Adviser of Infrastructure of V.P. Minister (Staff 5), Management, Coordination & Supervision and global end over, (Rehabilitation of all Pavement & Urban Infrastructures) - Water Supplier, Sewerage and Stormwater networks, **NR** “**N**ational **R**oads”, (Length= 6Km; Width = 25m) - **Duration: Sep.2009 / Sep.2010; Budget: $21,75M USD-**Dili, East-Timor;
* **Project Urban Road Networks** - Snr. International Technical Adviser of Infrastructure of Vice P.Minister (Staff 5), Management, Coordination & Supervision and global end over :

**Liquiça** **(LIQUIÇA DISTRICT) -** Tibar - Loes**,** Rehabilitation of all Pavement & Urban Infrastructures - Water Supplier, Sewerage and Stormwater networks, NR,National Roads**,**(Length= 5Km; Width= 25m), **Duration: Sep.2009 / Sep.2010; Budget: $17,50MUSD*;***

**Ermera(ERMERA DISTRICT)**-Railaco-Gleno, Rehabilitation of all Pavement & Urban Infrastructures - Water Supplier, Sewerage and Stormwater network**-**NR, (Length=3,75Km; Width=25m)***;* Duration: Sep.2009/Sep.2010; Budget:$14,12MUSD*;***

**Bobonaro**(**BOBONARO DISTRICT)** - Carimbala-Liquiça**,** Rehabilitation of all Pavement & Urban Infrastructures - Water Supplier & Sewerage and stormwater network **-** NR,(*Length=35Km; Width=30m*) ***-* Duration: Sep.2009 / Sep.2010; Budget: $169,75MUSD;**

**Dili (DILI DISTRICT)-**PERTAMINA-Mota Ain, Comoro, Rehabilitation of all Pavement & Urban Infrastructures, (*Length=6Km; Width=25m*) - **Duration: Sep.2009 / Sep.2010; Budget: $27,75M USD**, East-Timor;

* **Project Proposals-Base, Technical Regulations of Project and Construction Works** – **PROPOSALS-Base, TECHNICAL REGULATIONS OF PROJECT AND CONSTRUCTION WORKS,** *all first National Technical Books written and given to the Minister of Infrastructures and Vice Prime Minister* (Staff 1)- **Duration: Feb.2009 / Aug.2009; Budget:** *I didn’t asked any payment*, East-Timor;
* **Project International airport President Nicolau Lobato** - Snr. International Technical Adviser of Infrastructure of V.P. Minister-Technical Reports & Technical Proposal for Rehabilitation of the AVIONIC CONCRETE PAVEMENT-RUNWAYS, TAXIWAYS, APRON & PARKING Aviation, etc - **Duration: Feb.2009 / Aug.2009; Budget: $50M USD**, Dili, East-Timor;

* **Project Dili District** - Snr. International Technical Adviser of Infrastructure of V.P. Minister (Staff 5), Management, Coordination & Supervision of the construction contract and the global end over (Staff 3),(Reinforced Concrete Curtain-Wall for Maritime Storm Control, Garden Maritime Wall Protection - Construction of Reinforced Concrete Wall with Tetrahedrons protection Reinforced Concrete elements, (***Concrete Sea Wall each one*** *Length = 1,50m; Height = 9m*) - **Duration: Sep.2009 / Sep.2010; Budget: $27,75M USD**, Dili, East-Timor;
* **Freelance – Melbourne, Australia**

Consultant & Project Manager, Jun.2007 to Dec. 2008

Technical support for project analysis, presenting solutions when required changes as Civil Engineer / Structures / Technical Consultant; Management, Coordination and Supervision of projects and construction works, in support of Portuguese construction companies, as independent consultant and Project manager;

* **JCP Engineering Consultant, Lda** (16 basic Staff) & **Tecnisul -Technical Construction Southern LdA**. (55 basic Staff) - Portugal & Spain

Owner / General Manager / Technical Manager, Jan.1990 to Dec. 2006

Spearheaded activities of the project and controlled the engineering, procurement and construction teams of the project in order to ensure that the project meets the contractual requirements;

Supervised the entire gamut of activates pertaining to administrative, operational and management aspects, including execution, finance, quality assurance, legal & business development;

Structured periodical review meetings and delivered the project status to the customer & the top management of the company;

Conducted meetings with government and prepared project presentation to the council of ministers for protecting commitments from the Government;

***Key Contributions:***

Made and delivered the scheduling phases of the Investment Proposals in order to rectify agreements with the Government for investment proposal;

Arranged and presented the preparation phases for the environmental impact and technology transfer plan. Held accountability of spearheading, encouraging and mentoring the team members to achieve pre-defined objectives;

Lead daily operations to ensure proper operation of procedures, control systems for upholding quality standards and restructured processes;

Checked, verified, maintained and obeyed strict compliance of QA policy & safety regulations. Directed Quality / HSE audits, risk assessment and ensured timely introduction of preventive measures;

Key player in leading entire financial & accounting operations of the organization and applied management controls in critical areas of project costing, accounts receivables/payables, cash flows, retention & advances;

Retained safety & security standards and certified that all the procedures are maintained with the company guidelines and procedures;

Abstracted and executed business plans for increasing revenue. Interacted with the departmental heads and effectively linked the concerned issues;

Communicated with local & international suppliers to ensure continuous supply of materials and liaised with the contractors to ensure the progress of the project;

***Key Projects*** (*Design, Management, CONSTRUCTION Supervision and Construction in Portugal, Spain, Angola, BRAZIL*)

* **Project Complex Private Hospital CGD Bank**-**JCP**-Management, Coordination & Supervision of the construction contract (Staff 6)-Private Hospital building to provide full medical services including Emergency and other apartment building for hospital recovery, and with Health Care Day, all Complex has 6 floors above ground & 3 basement - **Duration: Nov.2005/Dec.2006; Budget: $250M USD,** Boavista, Porto, Portugal;

* **Project Multisport Pavilion**-**Tecnisul**-Construction (Staff 30), Management, Coordination (Staff 3)- Construction of red brick masonry and concrete blocks, and all the laying works of ceramic and natural stone tiles, and all building supports to the laying of technical networks, and interior carpentry, and aluminum facades - **Duration: Marc.2004/Oct.2005; Budget: $1.5M USD,** Valladolid, Spain;
* **Project of 11 Factory Buildings**-**Tecnisul**-Construction (Staff 20), Management, Coordination (Staff 2) - **Duration: Feb.2004/Oct.2005; Budget: $11MUSD,** NAVE,Valladolid, Spain;
* **Project of 35 Villas Construction and Rehabilitation**-**Tecnisul**-Construction (Staff 15), Management, Coordination (Staff 3) - **Duration: Feb.2004/Oct.2005; Budget: $5.50MUSD,** Finca, Valladolid, Spain;
* **Project of 30 Villas Construction and Rehabilitation**-**Tecnisul**-Construction (Staff 10), Management, Coordination (Staff 1) - **Duration: Feb.2003/Oct.2004; Budget: $1.50MUSD,** Salamanca, Spain;
* **Project of Residential Flat Building**-**Tecnisul**-Construction (Staff 25), Management, Coordination (Staff 3) - Construction of red clay brick masonry and concrete blocks, and all the laying works of ceramic and natural stone tiles, and all building supports to the laying of technical networks, and interior carpentry, and aluminum facades - building with 35 flats - **Duration: Jan.2004/Oct.2005; Budget: $1.85MUSD,** Malaga, Spain;
* **Project Health Centre Building**–**JCP**-Management, Coordination & Supervision (Staff 2/location) - **Duration** (general): **2003 /2005; Budget**(general): **$12.55MUSD** - in several locations as per S.João da Talha/Loures, Leiria, etc., Portugal;
* **Project Court Buildings in Several Location, Justice Ministry Portuguese Government-JCP-**Project Management (Design), Coordination & Construction Supervision (Staff 16) - **Duration: Feb.1992 to Dec.1998; Budget: $500M USD,** in Portugal**;**
* **Project Block-Operative, Surgery Ophthalmology Building**-**JCP** & **Tecnisul**-Construction (Staff 10), Project Management (Design), Coordination & Supervision (Staff 3) - Concrete 3 floor building (Turnkey project) - **Duration: Nov.2003/Oct.2005; Budget: $1.35MUSD,** St. Jose Hospital, Lisbon, Portugal;
* **Project Industry Zone-Infrastructure Construction-JCP** & **Tecnisul**-Construction (Staff 30) & Project management (Staff 5), (Water supply & Sewage network, Infrastructures electric and industrial gas network - **Duration: 2004; Budget: $5.0M USD,** Alcobaça, Portugal;
* **Project REFER-Railway Station**-**Tecnisul**-Construction (Staff 10), Project Management, Coordination, Supervision Project (Staff 2)-**Duration: 2004; Budget: $1.20M USD,** Covilhã, Portugal;
* **Project (Design) and Constructions of Several Residential and Commercial Buildings in Portugal-JCP** & **Tecnisul-**Construction (Staff 15) & Design, Project Management, Coordination, Supervision Project/Construction (Staff 6) - **Duration: Sep. 1990 / Nov. 2006; Budget (**general**): $300M USD,** Lisbon Area, Portugal;
* **Project Building Social & Cultural Centre of the Church of Manufactures –** Design, Project Management **- Duration: 2001; Budget: $53,0 M USD,** Seia, Portugal;
* **Project Dam & Canals Construction & Rehabilitation of Irrigation and Power System of Rei de Moinhos**-**JCP** & **Tecnisul**-Construction (Staff 10) & Project Management, Coordination, Supervision Project/Construction (Staff 4), (Dam *Length=30m; Height=10m,**with, Reinforced Concrete Canals 5km, Central Building with vertical axis turbines*) *-*  **Duration: Sep. 1990 / Oct. 1991; Budget: $20.5M USD,** Arganil, Portugal;
* **Project Dam, Canals & Tunnel Construction of Power System of Talhadas**-**JCP** & **Tecnisul**-Construction (Staff 35) & Project Management, Coordination, Supervision Project (Staff 6) - (Dam *Length=50m;Height=10m* *with 3km tunnel, Reinforced Concrete Canals 2.5km, Central Building with vertical axis turbines*) *-* **Duration: Oct.1991 / Nov. 1993; Budget: $60M USD,** Severo do Vouga, Portugal;
* **Project Dam & Canals Construction of Irrigation and Power System of São Pedro do Sul**-**JCP** & **Tecnisul**-Construction (Staff 60) & Project Management, Coordination, Supervision Project (Staff 8), (Dam *Length=200m; Height=30 m,* *with Reinforced Concrete Canals10km, Central Building with vertical axis turbines*) *-*  **Duration: Jun. 1992/ Oct.1995; Budget: $135M USD**, São Pedro do Sul-Campia, Portugal;
* **Project Curvos Farm – 5 Stars Hotel Complex**-**JCP**-Design, Project Management, Coordination & Supervision Project (Staff 10), Rehabilitation, expansion and new construction in the main building, secondary and support buildings, creating other areas of hotel attractiveness, including the rehabilitation of all outdoor spaces-gardens, swimming pools, gym, leisure areas and other areas of the complex Hotel -  **Duration: 2001 / Nov. 2002; Budget: $7.50M USD,** Barcelos, Portugal;
* **Project Analysis of the Municipal Systems Sewage Treatment Plants and Municipal Networks, Infrastructures**-**JCP**-Consultant, Project Management, Coordination, Supervision Project (Staff 4) - **Duration: Feb. 2001/ Oct. 2002; Value: $45,50M USD** at City Council of Agueda, Portugal;
* **Project Analysis of the Municipal Systems Sewage Treatment Plants and Municipal Networks, Infrastructures**-**JCP**-Consultant, Project Management, Coordination, Supervision Project (Staff 3) - **Duration: Sep. 2001 / Jan. 2003; Value: $30,85M USD** at City Council of Oliveira do Bairro, Portugal;
* **Project Sewage Treatment Plant – WWTP for 900 000 population** – Project Management, Coordination, Supervision Project (Staff 6) - **Duration: Jun. 1998/ Dec. 2001; Value: $250M USD**, Loures - Frielas, Portugal;
* **Project Luxury-Resort Residence Vasco da Gama - Exp 98-JCP**-Project Management, Coordination, Supervision Project (Staff 6) - **Duration: Feb. 1997/ Jun. 1998; Value: $100M USD** Lisbon, Portugal;
* **Bridge April 25, Rehabilitation Project / Design Steel profile calculation verifying** / certifying of the Scaffolding / Soffit Scaffolding, work platforms and temporary bridges–**JCP**-Design, Project Management, Supervision Project (Staff 10) - **Duration: Sep. 1997/ Dec.1997; Value: $300M USD,** Lisbon, Portugal;
* **Project Houses for Fishermen's Neighbourhood in various locations in Angola** (total 200 dwellings)-**JCP**- **Duration: Jul. 1996/Jan.1997; Value: $25M USD**, Angola;
* **Project. Car-Parking Silo Project for São Paulo- Brazil** (2000 cars)-**JCP**-Design, Project Management, Supervision Project (Staff 6) - **Duration: Jun. 1996/ Dec.1996; Value: $60M USD**, S. Paulo, Brazil. etc…..

**Education**

**University Degree in Civil / Structural Engineering**

(*1980 to 1986, Civil engineering course with specialization in Structural engineering*)

Lisbon Technical University (UTL)/(IST) Technical High Institute, Lisbon, Portugal

**Professional DEVELOPMENT**

Post Graduate Studies - Updating European Regulation of Edification and Structure

Pre-Strength Structure - European Union Course

Project Management Course

**IT SKILLS:**

MS Office suite (Word, Excel, and PowerPoint)

MS Project, Auto CAD, ETABS, SAFE

**LANGUAGES:**

Portuguese, **English**, Spanish, and French

**Professional Associations**

Portuguese Engineer Order (ENGL)-Category/Level: Senior Civil Engineer

Saudi Council of Engineers (ENGL)-Category/Level: Consultant

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**REFERENCES**

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