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### SAMEER P AYANIKKAD

Inspection Engineer

10 years of experience in the execution of various Marine, civil infrastructure and high rise building projects in UAE, Kuwait and India. Among these 6 year of sound experience in the engineering supervision of marine mega project in the middle east which include quay wall, break water, dredging and reclamation, bridge, boat landing and pile.

DATE OF BIRTH 18 February 1982

NATIONALITY Indian

CIVIL STATUS Married

Associate Member of Institution of Engineers (AMIE), India, In progress

Diploma in Civil Engineering, State board of technical education, India

TRAINING Aconex, 2010

AutoCAD, 2009

YEAR OF EMPLOYMENT Since 2004

**KEY QUALIFICATIONS** Working professionally with civil engineering execution team as an Inspection

Engineer and my field of expertise is in the engineering supervision of marine mega projects in the Middle East and scope of the works includes the following.

Dredging and reclamation

Quay wall

Break water and revetments Geotechnical Investigation

Boat Landing and super structure.

Piling

Sea water intake and outlet structure.

Temporary helipad and access road construction

Expertise in laboratory testing of concrete, geotextile, rock, water, water, sand and

GRP pipe.

LANGUAGE SKILLS English, Arabic, Hindi, malayalam

OTHER SKILLS Excellent IT skills, with sound experience in Microsoft Office tool and AutoCAD.

Aconex online document management system.

Having valid UAE driving licence.

EMPLOYMENT RECORD

9/2008-PRESENT COWI Gulf A/S, United Arab Emirates

Marine Inspection Engineer, Ensure site safety and quality of work trough inspection test plan and site visits. Updating approvals of technical submittals in

coordination with PMC engineering team.

3/2008-6/2008 Polyfoam Middle East LLC, United Arab Emirates

Civil Engineer, Civil engineering support of manufacturing protection pipe with

high density foam.

2/2006-12/2007 Al Alamiah Contracting Company, Kuwait

Site Supervisor, Supervising construction activity and work execution

8/2004-2/2006 Gulf Dredging and Contracting Company, Kuwait

Assistant Surveyor, Supporting senior surveyor while execution of work

4/2004-8/2004 Rajadhani Construction Pvt. Ltd Company, India

Site Engineer, construction of multi-storey building

WORK EXPERIENCE United Arab Emirates, Kuwait,

#### **SELECTED PROJECTS**

UNITED ARAB EMIRATES 6/2013-

ADNOC/ZADCO

# Project Management Consultancy Services - Construction of Upper Zakum Artificial Islands, Dredging and Land Reclamation Works, Inspection Engineer (Offshore)

The project involves creation of four artificial islands to hold mooring and loading facilities in Upper Zakum oil field. Upper Zakum is located approximately 55nautical miles north west of Abudhabi city.

The construction includes filling of over 27 million m3 of reclaimed sand ,7 million m3 of rock for the shore protection and 250,000 m3 of concrete for the precast armour unit (Xbloc and Accropode). Furthermore, in each island a harbour with draft of -6.00m were constructed with precast concrete blocks (5668 blocks). Scope of this project also includes the construction of boat landing facilities (with 129 tubular steel piles) and construction of temporary helipads.

Supervision of all activities, Ensure site safety and quality of work trough inspection test plan and site visits. Updating approvals of technical submittals in coordination with PMC engineering team. Evaluating diving and survey report in compliance with project specification and reporting to Senior Engineer. Reporting daily progress to the senior engineer.

UNITED ARAB EMIRATES 8/2011-1/2013

AL ZORAH
DEVELOPMENT PVT.
LTD., AJMAN

### Construction of Sector 2 of the Al Zorah, Inspection Engineer.

The project involved geotechnical investigation prior to excavation, two L-shaped wall marinas of 1050m length and block wall canal about 115m. This project also includes the construction of flushing system for the two internal L-shaped wall marinas which includes the construction of intake, pump house, outlet structure and 800mm diameter GRP intake pipe of 52m length and 500mm diameter of pumping main about 1000m length. The role included the day to day super vision works. Responsible for the inspection of the works being undertaken by the contractor China Harbour Engineering Co.

UNITED ARAB EMIRATES 05/2011-08/2011

AL ZORAH DEVELOPMENT PVT. LTD., AJMAN

## Dredging of Creek Works of the Al Zorah, Inspection Engineer

The scope of work includes dredging of the 2.5km length creek, shifting the dredged material to the storage areas.

Responsible for the inspection of the works being undertaken by the contractor China Harbour Engineering Co.

Responsible role in all laboratory test of concrete, sand, geotextile, rock, water and GRP pipe.

UNITED ARAB EMIRATES

8/2010-7/2011

**AL ZORAH** 

**DEVELOPMENT PVT.** 

LTD., AJMAN

Construction of Phase 1 of the Al Zorah, Inspection Engineer

The project involved two block wall Marinas about 700m length and three revetments about 1300m which is completed in sep 2011. The role included the day

to day super vision works.

Responsible for the inspection of the works being undertaken by the contractor

China Harbour Engineering Co.

Updating approvals of technical submittals in coordination with PMC engineering team. Evaluating diving and survey report in compliance with project specification and reporting to Senior Engineer. Reporting daily progress to senior engineer.

**UNITED ARAB EMIRATES** 

2009-2010

**MEERAS** 

**DEVELOPMENT** 

PROJECT, DUBAI

Pearl Jumeira Island Construction, Dubai, UAE, Inspection Engineer.

The project involved filling of over ten million cubic meter of reclaimed sand from the deep sea, construction of over one kilometre of revetments and construction of a canal. The project also involved ground improvement using vibro-compaction.

Responsible for the inspection of the works being undertaken by the contractor Van

Oord Gulf FZE.

**UNITED ARAB EMIRATES** 

01/2009-04/2009

**NAKHEEL** 

Port Rashid, Dubai, UAE, Inspection Engineer

In this project his role was to check the repair works of diaphragm wall/Capping

beam frequently.

**UNITED ARAB EMIRATES** 

09/2008-12/2008

**SPAIN SELECT** 

LIMITED

Development of France and Spain Island. 'The World 'project, Dubai, UAE,

**Inspection Engineer (Geotechnical)** 

In this project his role was the supervision of geotechnical investigation prior to the

foundation.

**UNITED ARAB EMIRATES** 

8/2008-9/2008

**AL ZORAH** 

**DEVELOPMENT PVT.** 

LTD, AJMAN.

Road No 3 and 4 construction of the Alzorah, project includes construction of 3 km dual 2 lane carriage ways with the provision all site wise utilities.

**Inspection Engineer** 

Duties included supervision of large scheme earthworks such as embankment

filling in layers, heavy rolling compaction, and in situ tests.

Overseeing all onsite daily project activities and managing third party inspectors and contractor's engineers including safety, environmental and quality oversight

and ensured compliance with construction specifications

**UNITED ARAB EMIRATES** 

3/2008-6/2008

**POLYFOAM ME LLC** 

Manufacturing of high density polyurethane sheet and pipe Civil Engineer

In this project his role was manufacturing pipes as per the civil engineering

purpose.

**KUWAIT** 

2006-2007

Construction of Kuwait University Car Parking Project, Shuwaikh, Site

**KUWAIT UNIVERSITY** 

This project was a three story pre cast car parking building, he involved in the supervision of pre casting concrete slab and building access road and survey.

Supervising construction activity and execution

KUWAIT Construction of Ummul Muradhin Island project Khairan, Assistant Surveyor

This project involves shore protection of an island with concrete armour unit and

**COASTGUARD** rock and construction of a boat jetty.

2004-2006

**ROYAL PLAZA** 

**This project also included upland facilities such as road utilities and building** 

constructions.

In this project his role was the assistant surveyor of reclamation, revetment works

and recast concrete armour unit installation.

INDIA Construction of high rise building complexes, Site Engineer

In this project the role was site level planning, preparation of shop drawing and bar

bending schedule, quantity surveying quality checking, bill preparation, and time

**COMPLEX ,INDIA** bound execution of projects, managing labourers and sub-contractors

MEMBERSHIPS In the process of obtaining Associate Member of Institution of Engineers

PROFESSIONAL Robert Uttawat, Project manager at COWI

REFERENCES <u>ru@cowi.com</u>,

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