A total 18years of experience in Construction QA/QC Professional with in Piping, Storage tanks, Steel Structural, Mechanical and Procurement from Petrochemical, Oil and Gas industries. Knowledge in international codes and standards

A total 6 years of abroad experience in Kuwait and Angola

**Professional Expertise**

**Piping**

* Expertise in WPS, WPS/PQR Review, BPS/BPQR Review (RTRP), RTRP U/G line inspection, Elevation inspection sand bedding slope checking, Welder qualifications, Consumables control, Fit up surveillance, Weld visual inspection, Checking heat numbers, Witnessing NDE activities and interpretation (RT, PT, MT, UT, Hardness)
* Witnessing PWHT, Hydro test package preparation, P&ID test limit marking and review, line inspection and punch list preparation, Hydro test witness, Air blowing witness
* Coating and Wrapping inspection, Holiday test witness, Tie-in witness, Leak test witness, Nitrogen purging witness
* Final walk down and Review all relative documents.

**Storage Tanks**

* Expertise in Material inspections of plates, fittings, flanges, pipes and structural sections all required for tank construction
* Expertise in all kind of inspection activities like Consumables control fit up, weld visual inspection
* NDE activities of RT, PT, MT, UT. Local deviation checking like plumbness, peaking banding, roundness dimension inspection, manhole and nozzle marking inspection
* Leak test inspection of hydro, pneumatic, vacuum box, internal floating roof (aluminum pontoon and deck type) inspection etc, final dossier preparation.

**Steel Structural**

* Material inspection & sampling, Test certificate review & visual checking, Heat number checking, Welder qualification Review, Consumables control, Weld visual inspection, Fabrication inspection & Dimensions checking, Foundation Pad elevation inspection, Erection surveillance, Plumbness and alignment inspection, Bolt tightness inspection, Grouting inspection, Grouting cube crushing inspection, Punch list preparation, Final inspection.

**Mechanical**

* Stationary(Horizontal and Vertical) Equipments -Anchor bolts inspection, Equipment pad elevation inspection, Equipment orientation, Level, Plumbness, verticality & Elevation inspection
* Grouting inspection, internals and externals erection inspection (accessories like distributors, diverters, supports platforms access structural etc,)
* Punch list preparation and final inspection
* Rotating (Compressor, Pump & Air cooled heat exchanger*)*- Anchor bolt inspection, Equipment pad elevation inspection, Master Level inspection prior grouting, Base grouting inspection, Driver,
* Gear Box and Pump alignment (Axial & Radial alignment or Reverse alignment or Hot and cold alignment) inspection after grouting, final inspection for cold alignment, Grouting cube crushing witness, Punch list preparation

Procurement

* Test certificate review

Cross checking mechanical and chemical properties from sample

* Visual lot checking
* Heat number, Batch number, Production date etc checking
* Dimensions checking
* Galvanizing inspection for GI materials

**Brief Experience Summary**

**Amblin consultants Sep2012 to Till Date**

*QA/QC Consultant*

**Technoedif Projectos SA (Sigma group), Angola Sep 2009 to June 2012**

*Senior Mechanical Engineer (PMC)*

* **Project 1:**
* Client - Sonangol Projects - Angola

 **(**Refinery - Storage tanks with Floating roof construction)

* **Project 2:**
* Client - Sonangol Projects - Angola

 **(**LPG Storage and filling depot construction -LPG Sphere, Bullets, Piping and Fire water tank)

**Tecnimont, Kuwait Oct 2008 to June 2009**

*Engineer QA/QC (Piping, Mechanical, Structural and Storage tanks)*

* **Project 1:**
* Client - KPPC Aromatics Project- Kuwait

**Paresa, Kuwait Aug 2007 to Aug 2008**

*Engineer QA/QC ( Storage Tanks )*

* **Project 1:**
* Client - TKOC Kuwait (contractor-Foster wheeler –Italy)
* **Project 2:**
* Client **-** KPPC Kuwait **(**contractor- Tecnimont- Italy)

**SK Engineering and Construction, Kuwait June 2006 to July 2007**

*Engineer QA/QC (Piping, Mechanical, Structural and Storage tanks)*

* **Project 1:**
* Client - KOC (Kuwait Oil Company) FMP Project Kuwait

**Reliance Engineering associates Pvt limited, Chennai India Sep 2002 to Dec 2005**

*Senior Engineer QA/QC (Piping, Steel Structural and Procurement)*

* **Project 1:**
* Client - Reliance Industries Limited, India
* **Project 2:**
* Client - Reliance infocomm, India

**Maruthi Construction Company, Chennai India Mar 1997 – Aug 2002**

*Senior Engineer QA/QC (Mechanical, Piping and Steel Structural)*

* **Project 1:**
* Clients - Bhatat Heavy Electrical Ltd, India
* **Project 2:**
* Client - MRL Chennai, India
* **Project 3:**
* Client - Hyundai Eng. & Constructions,India
* **Project 4:**
* Client - Madras Fertilizers Ltd. Chennai, India

**Southern Alloy Foundries (P) Ltd. India April 1994 – Feb 1997**

*Inspection Engineer (Foundry - SG Iron and Gray Iron)*

Academics

* B.E(Mechanical Engineering) Karnatak University in 1993 – Karnataka

**Professional Certification**

* ASNT Level II in UT, RT, MT and PT certified
* Advanced Diploma in CAD/CAE

**Software literacy**

* Windows MS Office



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