

# Shiyas Maratti Khadar

E&I Inspector (COMPEX)



## Personal Info

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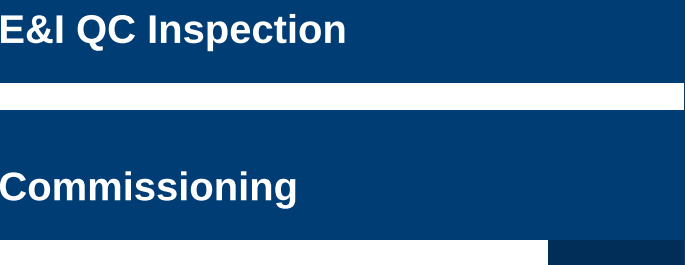
**www**  
<http://shiyasmk.blogspot.com>

**LinkedIn**  
[www.linkedin.com/in/shiyasmk](http://www.linkedin.com/in/shiyasmk)

**Twitter**  
@saskadhir

**Date of birth**  
1982-03-27

## Skills



COMPEX Certified Third Party E&I Inspector with 13+ years of experience in Third Party Inspection, Quality Control, Maintenance, Erection, Installation and Commissioning, majorly in the Oil & Gas Sector.

Middle East Experience : 9 Years  
European Experience : 1 Year  
Indian Experience : 3 Years  
Oil & Gas Experience : 10 Years

Oil & Gas Operators: British Petroleum, ADCO (ADNOC), Qatar Petroleum, NEXEN Petroleum, Stat Oil Hydro, National Iranian Oil Company, National Drilling Company etc.

Third Party Inspection Agencies: Applus + Velosi, Bureau Veritas.

IEC Standards : IEC 60079 (IEC-60079-17/14)

COMPEX Certificate Number: 36502 – Units Ex01-Ex04.

Expertise in both offshore and onshore projects - Central Processing, Off shore Platforms, Oil Rigs - Jack Up and Land Rigs (New Build and Refurbishment), Export Facility and Terminal, Artificial Lift, Water Injection, Chemical Injection etc.

Renewable Energy - Wind Mill Installation Vessels - Self Propelled Jack up Vessels.

Thermal Power Plant and Water Treatment.

Substations and Over Head Lines

Paper and Plastics, Cement etc

## Experience

2017-03 - 2017-05	<b>Third Party Inspector - E&amp;I (COMPEX)</b> <i>Applus + Velosi, Doha, Qatar</i> Third party inspection of Electrical and Instrumentation systems and COMPEX inspections, Witness of Factory Acceptance Tests. <b>PROJECTS</b> Client : Qatar Petroleum Project : Messaieed Terminal and Export Facility Periodic Inspection of Electrical and Instrumentation systems of Mesaieed Export Terminal, ATEX Inspections. Visual / Close / Detailed inspection of service electrical equipment in hazardous area to ensure the type of explosion protection of devices is correct, installation is intact and maintained in satisfactory condition  Client: Umm Al Houl Power Project: Umm Al Houl Independent Water and Power Plant. Initial Inspection – Third Party COMPEX Inspection of Umm Al Houl Independent Water and Power Plant, which will produce 2.52GW of electricity and 590,000m³of drinking water a day, is part of Qatar's biggest power and water projects. <b>Factory Acceptance Tests (FAT)</b> Load Test of Diesel Generators Client : Roots Energy & Engineering Services / ASHGHAL Factory : Al Bahar / CAT Functionality Test of Fire & Gas System. Client : Hoover Ferguson Factory : Venture Gulf Inspection of Amusement Rides Client : Jungle Zone / Aqua Park Qatar
2016-04 - 2017-02	<b>Third Party Inspector- E&amp;I (COMPEX)</b> <i>Bureau Veritas, Muscat, Oman</i> Third party inspection of Electrical and Instrumentation systems and COMPEX inspections.

2013-02 -  
2015-11

Client: British Petroleum  
Project: Khazaan Gas Field Development – Central Processing Facility  
Oman's largest natural gas project Khazzan tight gas field development in Block 61 contribute roughly a third of the Sultanate's natural gas supply. BP Exploration (Epsilon) Ltd is investing this project approximately 350 km SW of Muscat to develop and operate a 28.3 Sm<sup>3</sup>/d (1.05 bcf/d) tight gas. The Project includes a Central Processing Facility (CPF) with a capacity of 1,050 MMscfd of gas constructed in two identical 525 MMscfd trains. A substantial Well Production and Gathering System accessing the Barik and Amin reservoir. These will collect and deliver the multi-phase fluids from numerous wells sites (250-430) to the CPF via a gathering network in excess of 500km. The CPF includes Power Generation Area, Inlet Facilities Area, Slug Catcher Area, Liquid Train Area, Produced Water Area, Fire Water & Chemical Offloading Area, Utilities Area, Gas Processing Train #1 and Train #2, Export Compressor & Hot Oil Area, Condensate Storage and Export Area, Inter Connecting Pipe Rack, Flare Area, Five Substations and Central Control Building.

**Quality Engineer (COMPEX)**

*Lamprell Energy, Sharjah, UAE*  
Hazardous Area Inspection and ABS Certification. Installation Inspection of Ex Equipment as per Hazardous Area Plan. Review and filing of Class Approval Certificates from UL, CSA, ABS, DNV etc. for ABS Approval. Preparation of Detailed List of Hazardous Area Equipment for ABS Approval.

QC Inspection of E&I systems for Jack Up Rigs and Windmill Installation vessels- Inspection of Machine Deck and Drill Floor equipment, Mud System, Jacking System, Generators, Transformers, Switch Gear, Cranes, Lighting and Power, Public Addressing and General Alarm, Fire & Gas Systems, Telecom, Integrated Marine Monitoring System (IMMS), Instrumentation and Material Inspection. Project Information and Management System (PIMS)

**PROJECTS**

Model: Super 116E Self Elevating Jack Up Rig, Letourneau Design  
Class: ABS  
Client: National Drilling Company  
Project: NDC RIG QUARNIN, NDC RIG MARAWAH, NDC RIG AL SHUWEHAT, NDC RIG BUTINAH  
Client: Great Ship Drilling  
Project: Rig Great Drill Chaaru  
Client: Jindal Drilling  
Project: Rig Jindal Pioneer  
Client: Euresia Drilling Company  
Project: Rig Mercury  
Client: NEXON Petroleum UK  
Project: Golden Eagle Area Development – Well Head and Process, Utility & Quarters offshore platforms.  
Client: Sea Jacks  
Project: Sea Jacks Hydra (Wind Carrier).  
Client: KCA Duetag  
Project: KCA Rig T202 (Land Rig)  
Client: Weatherford Drilling International  
Project: Weatherford Rigs – 808 & 809 (Land Rigs)

2007-03 -  
2013-01

**Sr. Project Engineer**

*SARLA Technologies, Dubai, UAE*

Testing, Installation and Commissioning with Global Engineering Services (GES)

**PROJECTS**

Client: SIEMENS Norway / Stat Oil Hydro.

Project: Toll C – Low Pressure Production.

Client: SIEMENS Abu Dhabi / ADCO

Project: BUHASA Power Skids Control and Monitoring – Artificial Lift, Chemical Injection, Water Injection.

Client: SIEMENS Dubai / National Iranian Oil Company

Project: South Pars Phase 15&16

Client: SIEMENS Abu Dhabi / Qatar Petroleum.

Project: JALEHA Gas Recycling - Plant Anti Surge and Turbine Control Upgrade

Client: BIRLA Corporation

Project: Up gradation of Satna Cement Works

Client: Priya Cements

Project: Up gradation of Priya Cements, Hyderabad.

2006-01 -  
2007-02

**Maintenance Engineer**

*NAPCO, Riyadh, KSA*

Break down Maintenance of PLC controlled machines. Installation and Commissioning of PLC controlled machines.

**PROJECTS**

Sandwich Kit for Hala Feminine Napkin Machine

New Bukhari Aluminum Foil Line

New Sanita Facial Line

2003-12 -  
2005-12

**Asst. Engineer**

*Kerala State Electricity Board, Cochin, India*

Operation and Maintenance of 110/66/33/11 kV substation

Operation and Maintenance of Transformers and allied switchgear

Safe Isolation and Earthing – Issuing Work permits

Operation and Maintenance of local colony distribution

## Education

1999 -  
2003

**Mar Athanasius College of Engineering**

B.Tech in Electrical and Electronics Engineering, with Distinction

## Personal Details

Passport Number: M2258273

Place of Issue: Dubai.

Date of Expiry: 7–10-2024

Nationality: Indian.

Date of Birth: 27-03-1982

Permanent Address: Maratti House, Kottappady P.O, Cochin –686692.

No. of children: One

Languages: English, Hindi, Malayalam, Tamil

Hobbies: Driving, Swimming, Fishing, Photography.

## References

Available on Request