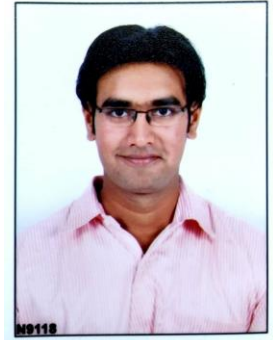


SHREYASH BHAVSAR

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Nationality: Indian
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Driving License No: 850379210 (Bahrain)



Professional – Structure, Piping and Repair, International Exposure

An accomplished and highly effective **Construction/Repair Professional** with a wealth of experience managing Structural, welding, QA/QC and Repair within Shipbuilding, ship repair, Hull conversion, offshore drilling rig repair, Pressure vessels, shutdown & oil and gas projects. A diligent and hardworking leader with natural authority and polished communication skills, who demonstrates the ability to build and motivate large cross-functional and multi-cultural teams to complete quality projects on time and within budget, with proven abilities at all stages of a project life-cycle, this innovative and resourceful professional benefits from solid technical capabilities and a proactive approach with consortium partner, will be an asset to the senior management team of any forward thinking organization.

SKILLS

Construction Management	Supervises construction and provides input for construction methodologies. Good knowledge of welding & fabrication.
People Management	Strong, decisive leadership of diverse multi-cultural and multi-disciplined teams.
Site Management	Ensures smooth, efficient operations in hazardous and fast-paced environments.
Quality Management	Thorough and systematic implementation of highly efficient QA/QC procedures.
Relationship Management	Strong relationship development with contractors, clients and third parties.
Languages	English/Hindi/Gujarati – Fluent.

ACADMIC PROFILE

B.E. Mechanical Engineering	North Maharashtra University
Diploma Mechanical Engineering	Technical Examination Board

PROFESIONAL QUALIFICATION

ASNT NDT LEVEL – II IN RT, UT, MPT, DPT
ISO 9001:2008 Qualified Internal Auditor
Auto Cad

WORK EXPERIENCE

14 years 06 months of functional experience in the field Ship building, ship repair, Hull Conversion, offshore Drilling Rig repairs, Pressure vessels, shut down, Oil and Gas projects.

PROFESSIONAL EXPERIENCE

Deep Industries Limited, Ahmedabad, India

Project Manager

June – 2022 to Till date

Oil and Gas:-

- Installation of Surface Facility.
- Installations of Flare system, GDU, recycle compressor, 3 phase separator, Fire pump, IA package. Loading arm system and construction work of 600 M3 condensate storage tank.
- Discuss with contractors as per scope of work and finalize contractors of civil, piping and fabrication.
- Follow up with purchase team for material delivery status and also coordinate with different departments like accounts, logistics, engineering, production, QA QC, NDT to ensure that project complete on time.
- I work closely with other production engineers and liaise with vendors, contractors, support team and specialist companies.
- Resource allocation.
- Review and track material delivery schedule.
- Responsibilities for entire piping execution as per project schedule with the project quality and safety target.
- Responsible for verification of completion of hydro testing / leak testing of piping equipments during pre commissioning of plant and also carry out pre start up safety review (PSSR) of plant with client and team members.
- Responsible for assigning of work permit like hot work, cold work, confined space as per safety norms after physical verification of work.
- Monitored product quality on daily basis to identify gaps and action plan to optimize them.
- Supervise and follow implementation of safety procedures and processes in the field.
- Experience of pre-commissioning and commissioning activities such as water flushing, card board blasting, leak test, hydro test of pipe lines, box up and torquing activities.
- Attend review meetings with contractors, TPI and client.
- Coordination with inter discipline and other contractors.
- Good understanding of PFD, P&ID and ISO during pre-commissioning of plant.
- Issue technical queries to TPI and client for approval.
- Attend review meetings with contractors, TPI and client.
- Prepare daily, weekly and monthly progress report to client and also provide MIS report on monthly basis to director and C&MD.
- Execute the revised plan for the delayed activities.
- Documents review like Internal and surveyor inspection reports, NCRs, Mill test certificates & class approved material certificates, consumables certificates, Equipments manuals & certificates, final packages etc...
- Prepare and maintain documents like ITP, Tank testing plan, NDT plan & Repair procedures.
- Reviewing calibration related records for Gauges and Measuring Instruments.
- Analyzing customer feedback and providing feedbacks for process improvement to the sections.
- Discuss and close out the NCR.
- Act as a link between client, class & production to ensure inspection are cleared based on ITP & NDT plan.
- Reporting to directors and chairman.

PROJECT HANDELED

➤ **Project:**

- Cairn India rental surface facility for Jaya field under OLAP scheme near jambusar, Gujarat. Capacity of process facility is 8 mmscfd and 1000bpd of condensate.
- Flare Stack Structure
- BOKARO Project – Membrane Housing, Header fabrication, assembly and structure
- WSSF (Well side surface facility), WGS (Water gas separator) and WGGS (water gas gathering system) for the north karanpura CBM block (ONGC, Indian Oil Corporation)

PROFESSIONAL EXPERIENCE

Arab Shipbuilding & Repair Yard Co. (ASRY), Kingdom of Bahrain
Quality Control Inspector
Feb – 2016 to April - 2022

New shipbuilding, Hull Conversion and Ship repair:-

- Handling projects individually and conducting all quality related inspections in various Mobile Offshore Drilling Rigs, Hull conversion & structural repairs of cargo vessels, Bulk carriers, Chemical carriers, LNG'S, US navy ships, High Speed Vessel, UK navy ships, Aluminum ships, Barges and other steel vessels.
- Block Inspection before docking
- Docking survey
- Incoming material inspection, material identification & material traceability, laminar checking, Nesting plan.
- Marking Inspection, Weld edge preparation, Fit-up inspection, Alignment of steel structure by water level, spirit level & dumpy level.
- Hatch cover's piano wire inspection.
- Fit up and alignment for fabricated spool in workshop and NDT Inspection.
- Handling welding and NDT inspections for structural works.
- Dry survey of Tanks & Compartment.
- Initial Inspection of all the Tanks with Class and preparing condition reports accordingly.
- To verify the lab test reports of test coupons after Destructive testing & Non destructive testing.
- To arrange and interpretation NDT according to NDT plan and give repair procedure.
- Final onboard installation and pressure test.
- Final dimension checking.
- Air pressure test and Hydro test of tanks.
- Air hose test, Water hose test & Vacuum test of steel structure.
- Witnessing load tests (Crane, Boat davit, Accommodation ladder).
- Witnessing life boats(Quick release and 5Knots quick release test)
- Familiar with boiler inspection.
- Witnessing Dye penetrant Test & Magnetic Particle test.
- Welding supervision and inspection as per ITP of steel structure and follow up with the NDT Requirements.
- Prepare and maintain documents like ITP, Tank testing plan, NDT plan & Repair procedures.

- Prepare & maintain documents like Internal and surveyor inspection reports, NCRs, Mill test certificates & class approved material certificates, consumables certificates, Equipments manuals & certificates. Final packages etc...
- Familiar with Ship building and Ship Repair standards (IACS 47, ABS, BV, DNV, LRS, ASME SEC- V, AWS D1.1 etc...)
- Act as a link between client, class & production to ensure inspection are cleared based on ITP & NDT plan.
- Maintaining calibration related records for Gauges and Measuring Instruments.
- Preparing & maintaining audit related documents.
- Analyzing customer feedback and providing feedbacks for process improvement to the sections.

PROJECT HANDELED

➤ **Ship Repair:**

USNS Choctaw County – Hi-Speed Vessel (U.S NAVY)
 USS Thunderbolt (U.S. NAVY)
 USS Devastator (U.S. NAVY)
 USS Dexterous (U.S. NAVY)
 Maersk Chicago
 Maersk Denver
 Maersk Memphis
 Maersk Atlanta
 Torm Mathilde
 Navdhenu Sun
 Jana 35
 GTO-280
 Evgenia-1
 MSC Levina

USS Gladiator (U.S NAVY)
 HPU27 Metal Shark Boat
 Gas Al Kuwait II – KOTC
 Kazimah III – KOTC
 Maersk Hartford
 Maersk Kinloss
 Maersk Gateshead
 Sugar Island
 Dlb 1000
 Bw Havis
 Vishva Uday
 Ncc Tihama
 Jag Rishi
 Liberty Glory

Umm Al Aish - KOTC
 Lyme Bay
 Texas Enterprise
 Msc Imma
 Maersk Kensington
 Maersk Columbus
 Maersk Detroit
 Buster
 C Dream
 Gennaro Ievoli
 Shebelle
 Nordic Gas
 Demetrios

➤ **Hull Conversion:**

McDermott DB 32 Barge
 Ohio – Dredging system up gradation

➤ **Scrubber housing:**

Olympic luck
 Bordeira
 Lipari

Olympic lion
 Monterey
 Shiraga

Olympic light
 Bonita

➤ **New Construction:**

Boat Landing Platform

➤ **Rig Repair:**

Main Pass I
 Rowan Exl I
 Rowan Exl IV
 Rowan Bess brants
 Rowan Earnest Dees

Sar 202
 Dixie Patriot
 Senusret
 Arabiyah 4
 Arabiyah 6

Bob Palmer
 Ensco 84
 SD Achiever
 Mississippi

New shipbuilding and Ship repair: -

- Handling projects individually and conducting all quality related inspections in various new ship building & structural repairs of cargo vessels, Bulk carriers, Chemical carriers, LNG'S, Cement carriers, Tug boats, Barges, Indian Navy Ships, Indian Coast Guard Ships and other steel vessels.
- Block Inspection before docking & docking survey.
- Fit up inspection, final inspection and alignment inspection for fabricated spool and NDT Inspection.
- Carry out material inspection, material identification & verification of material certificate.
- Checking of nesting plan.
- Carry out marking Inspection, Weld edge preparation & fit-up inspection as per class/owner approved drawing.
- Alignment of steel structure by water level & dumpy level.
- Weld visual inspection of steel structure.
- Dry survey of Tanks & Compartment.
- Welding supervision and inspection as per ITP of steel structure and follow up with the NDT Requirements.
- Qualify welding procedure, welders and prepare documents like WPS & PQR.
- To verify the lab test reports of test coupons after Destructive testing & Non destructive testing.
- Carry out RT film interpretation.
- Witnessing Dye penetrant Test & Magnetic Particle test.
- To arrange and interpretation NDT according to NDT plan and give repair procedure.
- Final onboard installation.
- Air pressure test and Hydro test of tanks.
- Air hose test, Water hose test, Vacuum test and Kerosene test of steel structure.
- Attending daily meeting with project manager and co-ordinating with the clients/Class, to complete the job with effective solution
- Performing the Bollard Testing & Inclination Process.
- Prepare and maintain documents like ITP, Tank testing plan, NDT plan & Repair procedures.
- Prepare & maintain documents like Internal and surveyor inspection reports, NCRs, Mill test certificates & class approved material certificates, consumables certificates, Equipments manuals & certificates. Final packages etc...
- Act as a link between client, class & production to ensure inspection are cleared based on ITP & NDT plan.
- Maintaining calibration related records for Gauges and Measuring Instruments.
- Conducting Quarterly Internal Audit for all sections.
- Familiar with Ship building and Ship Repair standards (IACS 47, ABS, BV, DNV, IRS, AWS D 1.1, ASME SEC-V etc.)
- Analyzing customer feedback and providing feedbacks for process improvement to the sections.

PROJECT HANDELED

➤ **Ship Building:**

Oceanographic Research Vessel for National Institute of oceanography, India

Ultra tech 20,000T DWT cement Carrier, Singapore.

Rolls Royce- Platform Supply Vessel,Vardha Marine,Singapore

130T Bollard pull Anchor Handling Tug and supply vessel Marnavi, ITALY

➤ **Ship Repair:**

Kamladevi – Petrol Supply Vessel, Indian Coast Guard
Savitribai Phule – Petrol Supply Vessel, Indian Coast Guard
Ambuja Apurva – Cement Carrier
Ambuja Vaibhav – Cement Carrier
Ambuja Mukund – Cement Carrier
Ambuja Gauri – Cement Carrier
Ambuja Keerti – Cement Carrier
Reliance tug one – AHT vessel
AEL 1 – Oil Product Tanker

Reliance Vikram – LPG Tanker
Reliance Ishita – LPG Tanker
Reliance Nayantara – LPG Tanker
Reliance tug two – AHT vessel
Reliance tug three – AHT vessel
Reliance tug four – AHT vessel
Reliance tug nine – AHT vessel
Shunter – AHT vessel
AEL 2 – Oil Product Tanker

Larsen & Toubro ltd (MFF), Hazira, Surat, India
Production / QC Engineer
Aug - 2010 to July - 2011

Pressure Vessels & Offshore Platforms: Mangalore Petrochemicals Ltd
Mumbai High North – 2

- Handling projects individually and conducting all inspections in various Pressure vessels & offshore platforms.
- Inspects drawings, designs & specification for offshore platforms & pressure vessels.
- Carry out incoming material inspection, material identification & material traceability.
- Marking Inspection, Weld edge preparation, Fit-up inspection, Alignment of steel structure by piano wire, water level & dumpy level.
- Fit up inspection of nozzles, upper shell, lower shell, base ring, compression ring, manhole, skirts, ladder, legs, lifting lugs, various accessories & mountings (safety valve, pressure gauge).
- Carry out ovality inspection.
- Carry out dimension inspection as per approved drawing.
- Weld visual inspection as per specification.
- Ensure that all Welding, Heat Treatment and Non-destructive testing are in compliance with the relevant codes and specifications.
- Strictly follow ITP & NDT plan.
- Surveillance of welding consumables & heating ovens.
- Final onboard installation
- Performing hydro test & air pressure test..
- To ensure that all inspection tools, Test equipments, Gauges are calibrated & in good condition.
- Preparation of Weld maps and weld matrix for critical jobs like renewal of “T”, “K”, “Y” welding joints.
- Familiar with classification standard like ASME section VIII, AWS D1.1, IACS.
- Analyzing customer feedback and providing feedbacks for process improvement to the sections.

Larsen & Toubro ltd (MFF), Hazira, Surat, India
Production Engineer
Oct - 2006 to Sep - 2007

Offshore Platforms & Piping Support: BCP B2 Booster Platform
NS Clamp & 9 Clamps Offshore Project

- Handling projects individually and conducting all inspections in various offshore platforms.
- Familiar with drawing & specification for off shore platforms.

- Raw material inspection, material identification and verification of material traceability.
- Carry out marking inspection, fit-up inspection and weld edge preparation as per specification.
- Carry out alignment inspection by using piano wire, spirit level, dumpy level & water level.
- Ensure that welding activities as per welding procedure specification.
- Ensure that heat Treatment and Non-destructive testing are in compliance with the relevant codes and specifications.
- Carry out welding inspection as per standard.
- Carry out dimension inspection as per approved drawing.
- Ensure that all inspections are follow as per ITP of steel structure and follow up with the NDT Requirements.
- Ensure all NDT carried out as per specification & customers requirements.
- Preparing the welding matrix & weld map.
- Attending daily meeting with project manager to complete the job with effective solution
- Conduct Tool Box Talks, Promote and build awareness of the project quality requirements.
- Maintaining good working relationship with the Customer Site Representatives.
- Preparing audit related documents.
- Monitor the levels of Production and recommend changes as required.
- Familiar with AWS D 1.1, IACS 47 classification standard.
- Analyzing customer feedback and providing feedbacks for process improvement to the sections.

Larsen & Toubro Ltd (LEMF), Hazira, Surat, India
Production Engineer
March - 2006 to Sep - 2006

Pressure Vessels: Chennai Petroleum Corporation Ltd
Oman India Fertilizer Project

- Handling projects individually and conducting all inspections in various Pressure vessels.
- Carryout raw materials inspection and verification of material traceability.
- Checking of nesting plans.
- Fit up inspection and dimension inspection as per class/owner approved drawing.
- Fit up inspection & alignment of nozzles, cylindrical shell, spherical shell, compression ring, base ring, Stiffeners, saddle, manholes, various accessories & mountings etc
- Alignment inspection by using water level & piano wire.
- Checking of ovality inspection.
- Weld visual inspection as per specification.
- Pressure testing as per approved inspection test plan.
- Performing air pressure test & hydro test.
- Familiar with NDT Plan.
- Surveillance of welding consumables, welding ovens and welding process SMAW, FCAW, SAW etc
- Familiar with classification standard like ASME section VIII, AWS D1.1.
- Ensure the equipments and tools are calibrated and are in a good working condition.
- Ensure all Owners procedures and policies are observed and work carried out is in compliance and achieve quality and delivery of excellent performance in the company.
- Analyzing customer feedback and providing feedbacks for process improvement to the sections.
- Ensure that the work is carried out as per the owner's requirements.

Shutdown: Mono Ethylene Glycol Plant (MEG Plant)

Fabrication: Truss Fabrication

- Raw material inspection, material identification & material traceability,
- Carryout Fit up inspection & dimensional inspection as per class/owner approved drawing.
- Carry out weld visual inspection as per specification.
- Preventive, predictive maintenance and overhauling of plant equipments.
- Maintenance of centrifugal pump, reciprocating pump.
- Co-ordinate with other Departments, Client and sub-Contractors for the smooth functioning of job activities.
- Ensures fabrication equipments are used correctly and in good condition and all the equipments are calibrated.
- Ensure the working personnel have correct equipment and PPE required for the job.
- Monitor the levels of Production and recommend changes as required.
- Ensure that the work is carried out as per the owner's requirements.

References:

- **Mr. Khaled Elkhedel**
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- **Mr. Mohammed Aseem Shemma**
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Keppel Shipyard, Singapore
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MO: 006584237108

I hereby declare that all the particulars mentioned above are true to best of my knowledge & I take full responsibility for the same.

Shreyash Bhavsar