



RAVI NIKHILESH

Email: ravinikhilesh143@yahoo.com

Mobile number: +91-9879 00 2857; +91-9769 57 5843

AREA OF INTEREST

Monitoring & Representative at Ship Building/Ship Recycling Yard, Conceptual, Basic Design of Vessels/Yachts & Production/Detailed Design of Vessels/Yachts, Ship Structures, Stability, Resistance and Offshore Structures and innovative idea for marine field.

ORGANISATION SCAN AND WORK EXPERIENCE

Company Name	Place	Under/Working With	From	To	Designation
RaviKrishnamurthy Surveyor & Loss Adjuster	Bhavnagar (Gujarat - India)	<i>Under RAVI KRISHNAMURTHY, ACII Chartered Insurance Practitioner, Naval Architect and Ship Constructor, F.I.I.S.L.A., F.I.I.I.</i>	2 nd October 2015	Till Date	Surveyor/Naval Architect
Aurus Ship Management	Alang-Bhavnagar (Gujarat - India)	<i>Under Capt. Prateek Aindley, Director – Offshore & Technical</i>	23 rd December 2019	12 th July 2021	Naval Architect-CMT (Compliance Monitoring Team)
Diamond Industries (S.B.D)	Alang-Bhavnagar (Gujarat - India)	<i>Under AJAY JAIN & PARTH JAIN, Director</i>	10 th October. 2018	18 th December 2019 (1 year, 2 months & 7 days)	Naval Architect
Bajjnath Melaram	Alang-Bhavnagar (Gujarat - India)	<i>Under NITESH AGRAWAL, Director</i>	15 th March 2018	20 th September 2018 (6 months & 5 days)	Naval Architect & HSE Supervisor
Vanan Marine Service Private Limited	Chennai (India)	<i>With Capt.I.MEGAVANAN and K. ISAIVANAN</i>	06 th May 2016	10 th February 2017 (9 months & 5 days)	Director- Technical (Naval Architect)
Zebec Marine Consultant and Services Pvt. Ltd.	Mumbai (India)	<i>Under NAVAL OONWALLA, Owner and Chief Executive Officer</i>	26 th September 2011	1 st October 2015 (4 years & 6 days)	Naval Architect

Work Undertaken @ Aurus Ship Management

Working as Surveyor & Naval Architect.

Leading projects, technical survey – supervision of shipbuilding, repair work carried out.

Preparation of ODC cargo technical documents.

Pre-purchase inspection survey, condition & valuation survey etc.

Work Undertaken @ Aurus Ship Management

Working as Naval Architect - CMT (Compliance Monitoring Team), Monitoring ship recycling and reviewing yard facility for compliance as per Hong Kong Conventions.

Monitored Vessel on behalf of Swire Group (China Navigation Company. Pte. Ltd.): -

M. V. Kwangtung (General Cargo/Container Vessel)

M. V. Pacific Falcon (Research Vessel)

M. V. Kweilin (General Cargo/Container Vessel)

M. V. Melanesian Pride (General Cargo/Container Vessel)

M. V. Forum Samoa4 (General Cargo/Container Vessel)

M. V. Kwangsi (General Cargo/Container Vessel)

M. V. Melanesian Chief (General Cargo/Container Vessel)

Work Undertaken @ Diamond Industries (S.B.D)

Preparing Ship Recycling Facilities Plan (SRFP), Ship Recycling Plan (SRP), Dismantling Plan, Safe passage for Emergency Exit etc. Overview of Recycling Plan of the vessel, preparing weekly-monthly-completion report.

Ship Recycled: -

M.T. S Romuald (Oil Tanker)

M.T. Venture (Modec – FPSO)

Work Undertaken @ Baijnath Melaram

Successfully compliance with Maersk Responsible Ship Recycling Standards (RSRS) for yard. Working with a team to get it compliance. Leading in RP audits and supporting for HKC Audits.

Preparation of presentation for international clients, Preparing Ship Recycling Facilities Plan (SRFP), Ship Recycling Plan (SRP), Dismantling Plan, Safe passage for Emergency Exit etc. Overview of Recycling Plan of the vessel, preparing weekly-monthly-completion report. **Undergone IHM & SRP Training by LR Class**

Ship Recycled: -

M.T. Courcheville (L.P.G. Tanker)

M.V. Phuket (Maersk – Container)

Project Undertaken @ Consultant

- Concept design, Stability & Structural calculation and drawings for Barge400T, barge purpose was truss installation on bridge.
- Stability Analysis for pipe loading barges – Total No. of Trips analysed – 13.
- Successfully compliance HKC as per Class Nk, Preparation of yard (**Diamond Industries (S.B.D)**) from 10th Oct. 2018 to 30th March 2019.
- Visit at Site at Ghogha, Bhavnagar and Assessment of Condition & valuation – **M.V “Liberty”**
- Visit at Site at old Kandla, Gujarat and Assessment of Condition & valuation – **M.V “Susheela”**
- On site Preparation of General Arrangement plan & Preparation of Stability booklet approved by Gujarat Maritime Board, Bhavnagar for **M.V. Liberty**.
- **21 Vessels (At Oman, Egypt & Korea) Marine Warranty Survey (At Constellation Marine Services, Dubai – 4 Months Duration)** for multi heavy cargos at each vessel. Max. Cargo weight 1233.5 Tons (Scope of work: Naval Architect to MWS for Calculation of lashing, Stopper Size, D-ring, slings, Spreader, and hook calculation, updating client with live updates of on-going operation). Bollard pull calculation, Steel weight estimation for damaged vessel, pre-purchase inspection of yachts.
- 15 mtr Concept Design Pilot boat project for Dubai client
- Various Cargo Survey & Damage Inspection
- Propeller & Shaft calc. analysis for M.V. Bharat Marine on behalf of Mac Ship Design & Construction Pvt Ltd.
- Stability Report for Dolphin Boat on behalf of Mac Ship Design & Construction Pvt Ltd.
- For Shallow Waterways Shipping Pvt. Ltd."3e Barge" Working on Innovative Design to increase the carrying capacity of cargo where we have draft restriction. Comparatively minimum 10-15% higher cargo capacity than conventional Barges
- 20m Concept/Basic & Detailed design of SAR Catamaran Project for UK Client.
- Commodity trading (Garlic, Indonesian Coal) – Mediator between Seller & Buyer.
- Maxsurf Software Training on behalf of UAE & India Software Distributor for below clients

Archirodon, UAE	4 Persons
Indian Registry of Shipping, Mumbai	13 Persons
Vijai Marine Shipyard & Design, Goa.	4 Persons
InterCAD System Pvt. Ltd.	21 Persons
Vels University, Cochin	35 Persons
National Institute of Ocean Technology (NIOT)	15 Persons

PROJECT UNDERTAKEN DETAILS @ Zebec Marine Consultant and Services Pvt. Ltd.

A. Design/Plan Approval

1. Fuel Barge
2. Auxiliary Barge
3. 24 m Gangway – Maersk Oil Rig
4. Battle Practice Target – ABG
5. Self-Propelled Barge – 56m
6. KC Maritime Vessel's
7. Self-Propelled Barge 130m – Boxco/J.M Baxi
8. Platform Supply Vessel 60m
9. Seismic Research Cum Support Vessel 60m
10. Seismic Research Cum Support Vessel 80m
11. Self-Elevated Platform – Fugro
12. Anchor Handling Tug Supply (AHTS)
13. 7 x 4m Buoy Design

E. Inspection

1. M.V. Goan Pride
2. Dumb Barge

B. Stability SOFTWARE (SQL & C# Based Programming)

1. Landing Craft Utility's
2. Fleet support Vessel's

C. Stability/Modifications/Conversion

1. INS Sujata
2. PSV Ramya
3. PSV Yamuna
4. WSV Vestfonn
5. M/V Biscayne Lights
6. Barge Gauri (Loading Heavy Cargo)

D. Design Proposal for Client

1. Seismic Survey Vessel
2. Platform Supply Vessel
3. Diving Support Vessel Cum Submarine Rescue
4. Landing Craft Transport
5. Well Sunk Barge

ROLE / JOB DESCRIPTION

A. Naval Architectural Calculation	B. Design
1. Freeboard	1. Structural Drawings
2. Scantling Calculations as per Class	2. Foundation Drawings
3. Section Modulus Calculation	3. Modification Drawings
4. Tonnage Computation	C. Miscellaneous
5. Welding Calculation	1. Drawings/Calculations Plan Approval
6. Cathodic Protection	2. Modelling/Re-Calibration/Re-Stability Analysis
7. Light Ship Weight Estimation	3. Restoration of Stability
8. Tank Calibration/ Tank Sounding Tables	4. Calculations and Drwgs for Conversion
9. Resistance Calculation	5. Steel Renewal Estimation as per UT Gauging Report
10. Powering Calculation	6. Developed Spread sheet solution for all Basic and Structural design calculations as per
11. Propeller Calculation	a. DNV, Classification Societies
12. Rudder Calculation	b. BV, Classification Societies
13. Intact Stability	c. IRS, Classification Societies
14. Damage Stability (Both Method)	7. Developed Stability Software (ZEBEC LOAD MASTER)
15. Accommodation Plan as per MLC	8. Inclining Experiment Calculations
16. Ballast Water Management	9. Lightship Survey/Deadweight Survey
17. Concept Design	10. Condition Survey
18. Heavy Lifting Calculation & Lashing	

ACADEMICS

Examination	Year of Passing	Institutes / Board	CGPA / Percentage
B.E – (Naval Architecture and Offshore Engineering)	2011	Academy of Maritime Education and Training, Chennai	6.92

SOFTWARE SKILLS

- **Naval Architect/Ship Design Software**
 1. Proficient with hull modelling software like **Maxsurf** (Stability, Resistance, Seakeeper & hull n Structure Weight Software) **and Rhinoceros**.
 2. Proficient in using **AutoCAD 2D and 3D**.
 3. Introduced to **Aveva Tribon, Ship Constructor, ISYMOST (FEM Analysis) & MARS** software.
- Programming language : C, C++ (Basic's), Experience in C Sharp & SQL software
- Other skills : MS Office, Beam Boy 2.2
- Operating Systems : Windows 10, 7, XP, Windows Vista.

INPLANT TRAINING

June 2009: Completed successfully one-month internship in general workmanship at ALCOCK ASHDOWN (Gujarat) Limited, Bhavnagar; Compiled a satisfactory project on damage inspection of ship in dry dock (Damaged during launching)

July 2010: Completed a month's training and produced a project at ZEBEC Marine Consultancy and Service Pvt. Ltd., Vasco-da-Gama, GOA (July 2010); and the specialization project was carried out on **Wind Farm Construction Vessels**. In College Projects Undertaken: **Compiled a Minor Project** - Design, analysis, construction and marine; Transportation of a Steel Jacket for the Offshore Oil and Gas Industry; and **Compiled a Major Project** - Designing a Bulk Carrier of 35,000 DWT.

STRENGTHS

1. Management Role.
2. Innovative thinking.
3. Adaptability and Hardworking.
4. Learning ability and effective communication skills.
5. Self-motivated and determined.
6. Success oriented and natural leader.
7. Team player.

PERSONAL PROFILE

Permanent address : "K" Wing, Flat No. 402, Leela Naano, Adhewada, Opp. Top 3 Cinemax,
National Highway 8-E, Bhavnagar – 364 004 Gujarat, INDIA

- Date of Birth : 7th November 1989
- Marital Status : Unmarried
- Sex : Male
- Nationality : Indian
- Languages : English, Hindi, Gujarati, Tamil, and Malayalam
- Passport No. : **J4584384 (Valid up to 24th January 2021) – Renewal under process.**

DECLARATION

I hereby declare that the details furnished are true to the best of my knowledge and belief.

Yours truly,



Ravi Nikhilesh