

G. KOLANDAIVEL

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PROFESSIONAL PROFILE

A dynamic & result oriented professional with **27 years'** of experience in Production, Quality Assurance, Owner Representative, Project Management, Contract Management & Construction Management and Team Management. **Currently Working in M/S Lots Shipping Ltd.** Astute manager with a flair for adopting modern project execution methodologies, systems in compliance with quality standards. Expertise in swiftly ramping up projects with competent cross-functional skills and on time execution. Holds the distinction of successfully executing Shipping Construction Projects across the career span. Endowed with exemplary relationship management skills with proven ability of developing long-lasting relations.

CORE COMPETENCIES

PROJECT PLANNING

- Implementing detailed project reports and project execution plans/ drawings after thorough discussion with clients, selection of sites, project evaluation in terms of outlays and profits attached.
- Listing down the resource needs for projects, after considering the budgetary parameters set.
- Attaining cost effectiveness by alternative design methodology, proper work planning and controlling the wastage of material and labour.
- Establishing time span of project execution as per client specifics.
- Monitoring project status during the course of periodic project review meetings.
- Evaluating Designs; coordinate with Consultants and Sub Contractors for changes in the same.

QUALITY ASSURANCE & CONTROL

- Handling Quality Management Systems across various processes to reduce rejection levels and ensure high quality standards at all the stages of production by maintaining Documentation & Data Management.
- Implementing QA / QC procedures. Conducting audits to ensure adherence to quality and safety norms across the entire course of project execution.
- Conducting various inspections to ensure designed products are in compliance with pre-set technical specifications.
- Taking adequate measures like forming quality circles, maintaining necessary records and conducting audits to comply with statutory quality & environmental standards.

SITE & CONSTRUCTION MANAGEMENT

- Managing all construction activities including providing technical inputs for methodologies of construction & coordination with site management activities.
- Interacting with Site Purchasers and Suppliers for achieving cost effective purchase of equipment, accessories, material with timely delivery so as to minimise project cost.

CONTRACT MANAGEMENT

- Maintaining bill of quantities for all works like Hull structure, finishes and other developments, etc.
- Coordinating with Main Contractors; monitor their performance in view of project schedule. Settle all techno-commercial disputes / clarifications during execution of project.
- Preparing contract documents for various work items including contractual terms and conditions, technical specifications and commercial terms.

COMMERCIAL OPERATIONS

- Managing the tendering process from floating of bids to awarding of contracts; preparing sub contract agreements, coordinating with contractors with regard to techno-commercial negotiations.
- Liaising with clients, architects, consultants, contractors, sub-contractors & external agencies for determining technical specifications, approvals and obtaining statutory clearances.
- Reviewing progress of subcontracts and apprising management on financial, legal or technical issues.

CAREER HIGHLIGHTS

Since 01 Dec 10 to till do date following activities involved in the Venkatesha Shipping Company:

- **Project Planning & Production Management**
- **Execution of Hull & Machinery related jobs**
- **Site Management & Quality control**
- **Responsibility in all purchase/finance related aspects.**

From 01 Dec 10 – Till to date Project undertaken in Venkatesha Shipping Company to built following Vessel and delivered.

- **2000Tonner Cargo Barge under IRS Class - 02Nos.**
- **17M Water cum Fuel Barge under IRS Class - 02Nos.**
- **65KL Fuel Tanker under IRS Class – 01 No.**
- **Pontoon under IRS Class - 02Nos and 01No. Under Captain of Port.**
- **2100Tonner Oil Tanker under IRS Class – 01No.**

→ **23.5M Drift Netter (Fishing Drawler)**

→ **50M Dump Flat Top Pontoon under IRS – 01No.**

From May'08 – 31 Nov 10 with IRS, Goa as Ship Surveyor

- Surveying steel structure/machinery in new construction ships & existing ships and reporting work done status to HO.
- Handling various stage inspections as per QA Plan/Class rules during new construction of sea going vessel, Indian Navy & coastguard vessels and Inland water Motor Vessels.
 - Scrutiny of Survey request form with relevant technical data /machineries
 - Scrutiny & Approval of QA plan for subject vessel
 - Receipt Inspection of Material
 - Local Approval of Drawings/plans related to Hull , Machinery & Statutory
 - Fit up inspection/before welding inspection
 - After welding Inspection
 - Dry survey of block/ Erection joint inspection/NDT
 - APT /Hydro Test of Tank/Hose test of U/W seam & Skin fittings
 - Launching
 - Inclining Experiment
 - Test & Trials of Machinery
 - Verification & functionality of all LSA, LSS & FFA items
 - Issue of interim certificate
 - Inspection of Marine components

Feb'07-Apr'08 with Tebma Shipyard Ltd., Malpe, Udupi, Karnataka as Asst. Manager (Hull/QC)

- Managing the production for multi platform support vessel at Mangalore site.
- Inspecting pre-fabrication, assembly, erection stages as per class requirements.
- Taking decisions for:
 - Weld consumables for each grade of materials & verification of test certificate, WPS/PQR before commencement of production work.
 - Raw material inspection for bonded material(Plates/Hull equipments/Piping).
 - Block erection at various stages
 - Installation & commissioning of Hull & Machinery equipments

Jun'01-Jan'07 with Indian Navy, SBC Visakhapatnam as Technical Hull Consultant/ Owner Representative Hull (Overseeing Team for New Construction Submarine)- 5 1/2Yrs.

- Inspection of Submarine Hull Construction at various building stages such as pre-fabrication, assembly, erection stages as per Naval requirements.
- Handling the entire project as per timeline & quality.
- Inspecting the hull structure as per QAP/Measurement plan/protocols and codes & standards from Marking, Element Cutting, Setup, Weld Visual Inspection and final dimension inspection of assembly.
- Liaising with Naval Head Quarter (owner) updating the progress of the project & schedule.
- Decision making on technical issues related to Hull Structure/Equipments.
- Preparation of progress report weekly & monthly and giving feedback to owner time to time.

Hull Inspection Testing & Trial Unit and Naval Ship Repair Yard – 2 Yrs

- Inspecting the:
 - Hull Structure, Equipments & System of warships in Mumbai.
 - Under water hull & painting
- Preparing Air tight/Water tight integrity report document for ships.
- Liaising with shipyards, naval dockyards and shore establishment for refit/underwater routine work as per refit schedule.

On board Naval Warships, (Air Craft Carrier & Frigate Class) – 8 Yrs

- Maintaining the Hull structure, Equipments & System as per maintenance schedule.
- Carry out all repair work of Hull structure during ship operations.
- Preparing defect lists related to Hull structures during refits/repair/ docking of ships.
- Handling updating of tendering /TNC/PNC/PO/inventory control/PLL, etc.

Highlights

- Proficiency Awards received from Officer-in-Charge Shipwright School
- Proficiency Award received from Project Director, Shipbuilding Centre, Visakhapatnam.

ACADEMIC CREDENTIALS

- B.Tech. (Mechanical) from Rajasthan Vidyapeet Deemed University **2007**. Secured 1st class.
- Diploma in Ship Construction & Naval Architecture in Navy Shipwright School **1987** Secured 1st class.
- Diploma in Mechanical from Govt.Polytechnic Krishnagiri, Tamilnadu in **1985**. Secured 1st class.

Other Courses

- **Certified Welding Inspector Course at WRI-Trichy.**
- **UT level –II at WRI Trichy.**
- **RT level –II at NDT & Welding Institute Vizag.**
- **Course of Engineering Measurement, Measuring Equipment & Quality control at ATI Chennai.**
- **Basic Safety & Fire fighting course in Indian Navy.**
- **Management & Leadership Course in Indian Navy.**

→ **IT CREDENTIALS:** Professional Diploma in Software Programming & Network system NIIT, Mumbai in **1998** & Auto CAD 2000i.

→ **PERSONAL VITAE**

→ Date of Birth : 20th May, 1967
→ Nationality : Indian
→ Marital Status : Married
→ Passport details : L5420109 D/O/E – 09/12/2023
→ Category : Ex-Serviceman from Indian Navy(20Yrs) – Hull Dept.
→ Language Known : English, Hindi, Tamil, Telugu, Malayalam.
