**Curriculum Vitae**

MOHAN

E-Mail: mohan.376072@2freemail.com

Mobile India: Whatsapp +971504753686 / +919979971283

Experience: 10.5yrs in Ship design and Project Management &

 1.5yrs in steel detailing.

**Professional Experience:**



 **Assistant Manager**

 **Vik-Sandvik Design India Pvt Ltd**

 **April 2015 – Till Date**

* Business Development for Design and Project Execution from various shipyards.
* Deputed to our group company MDL Engineering Pvt Ltd as Project Manager.
	+ Executing Accommodation and outfitting installation for AHTS vessels in L&T Shipyard Chennai
	+ Planning the execution methodology for successful delivery of the vessel and meeting the yard’s vessel delivery schedule.
	+ Preparation of Purchase order for Import items like Water tight doors, Windows & scuttles, Electrical Fixtures etc.
	+ Coordinating with L&T for Initial Design of Accommodation Arrangement and 3D Modelling using Nupas Cadmatic.

 **Senior Design Engineer**

 **Vik-Sandvik Design India Pvt Ltd**

 **April 2012- Mar 2015**

* Deputed to Wartsila Ship Design Norway for a period of One Month.
* Preparation of Onboard Manuals like Ballast Management System, SMPEP, Clean Manual, Cargo Securing Manual etc for various type of vessels
* QC Verification of Detail design drawings with respect to basic design drawings.
* Deputed to Chengxi Shipyard (China) – As Owner representative (Sesa Goa).
	+ As a basic designer, to clarify the queries raised by Shipyard.
	+ Preparing weekly reports on construction status and closely monitoring the erection process for meeting the schedule and delivery of the vessel.
	+ Coordinating with vendor for equipment arrival on time for installation onboard
* Deputed to Kuwait Oil Company on-behalf of DNV for developing vessel management systems like Maintenance, Repair & Inventory Management for Tugs/Mooring Boats).

 **Design Engineer**

 **Vik-Sandvik Design India Pvt Ltd**

 **Sep 2008- Mar 2012**

* Preparation of Statutory drawings like Structural Fire Protection plan, Lifesaving plan, Fire Control Plan Etc,.
* Exposure on rules like DNV, IRS, ABS, SOLAS, IMO, Norwegian Standards etc,. for preparation of basic design drawings.
* Owner Representative for NIO Vessel in ABG Shipyard.
	+ Preparation of weekly fortnight report with respect to construction activities.
	+ Monitoring the Block fabrication as per the schedule and delivery of the vessel.
* J-Frame Installation for NIO in Cochin Shipyard.
* Conditional Assessment -M/s Priyamveda – Iron Ore Transhipper.
* Deputed to DRDO – Technology Demonstration Vessel
	+ Interacting with client for Arrangement of Scientific Labs & Finalization of General Arrangement.
	+ Technical Bid Evaluation from various shipyards.
* Preliminary weight estimation for Accommodation and Outfitting Items in various types of Ships.

 **Graduate Engineer**

 **Vik-Sandvik Design India Pvt Ltd**

 **Aug 2007- Aug 2008**

* Deputed to Viksandvik Norway for preparation of drawings like profile and plan.
* Preparing Ventilation arrangement drawings for different types of vessel.
* Preparation of General Arrangement (GA) for various types of ships with respect to owner’s requirement/Specification.
* Developing Navigation Lights arrangement in accordance with COLREG.

**Projects Involved:**

* Floating Transfer Stations - SESA GOA, V M SALGAOCAR
* Technology Demonstration Vessel – DRDO
* Platform Supply Vessels – TRICO, SIDDIS SUPPLIER etc,.
* Anchor Handling Tug Supply Vessels, Fishing Vessels.
* Research Vessels – E.g. Seismic, Oceanographic – NIO-GOA, GSI
* Diving Support Vessel – ONGC
* Fleet Support Vessel

 **Detailing Engineer**

 **William Hare India Pvt Ltd, Chennai**

 **Nov 2005- Mar 2007**

* Detailing of Steel Structures, Modeling, and Connection Application.
* Generation & Pack Preparation using Tekla Structures.
* Material Take off of Bought Out items.
* Detail Checking of Grating Works, Detail Drawings & Erection Packages.
* Have handled Preliminary Modeling work using StruCad for Material Purchase.
* Variation Details Preparation Work.

**Skill Set:**

* AutoCAD
* MS Office/Project & Visio Professional.
* Nauticus - 3D Beam
* Tekla Structures (X-Steel)
* Strucad

**Educational Qualification**

* **Anna University (2001-2005) - B.E MECHANICAL (71%)**

Under Rajalakshmi Engineering College, Chennai, Tamilnadu.

(MOHAN)