



## Engr. Vignesh Prabhu. A

Naval Architect / Sea Survey Engineer



B.E-Naval Architecture & Offshore Engineering.  
**AMET University, Chennai, India.**

### PERSONAL PROFILE:

Naval Architect/Marine surveyor with 6 years of experience in Surveying, Project engineering & QA/QC for Ship Building/Offshore accommodation barges. Conducting inclining experiment for existing structures. On- hire/Off hire surveys, pre-purchase inspection, Safety attestation, barge inspections, repair estimation & cost estimation. Onsite inspection and testing in an efficient way by satisfying client requirement.

### EMPLOYMENT HISTORY:

M/s. Constellation Marine Services LLC, UAE  
**(Nov 2017 – Present) – Marine surveyor/Sea survey engineer.**

Reputed Survey Company Based in UAE  
**(Sep 2016 – Nov 2017) – Sea Survey Engineer.**

Reputed Survey Company Based in UAE  
**(Sep 2015 – Sep 2016) – Sea Survey Engineer.**

Reputed Survey Company Based in India  
**(July 2014 – Aug 2015) – Junior Surveyor.**

### AREA OF EXPERTISE:

- ❖ P & I Surveys, Pre – Purchase surveys and Ship condition surveys
- ❖ Preparation of Class inclining experiment procedure and conducting test with Class surveyor.
- ❖ Repair/Cost estimation of barges.
- ❖ Non-destructive testing of steel structures.
- ❖ QA/QC inspections for marine structures.
- ❖ Certified Bunker surveyor.
- ❖ Load testing for deck cranes, winches & etc.
- ❖ Lashing/stowage, Steel loading.
- ❖ Draft survey, cargo condition, lashing certificate & break bulk loading & discharge.
- ❖ Pre-purchase/General Condition survey of FRP/GRP yachts.

### RECENT PROJECTS:

- ❖ Marine warranty survey for loading 2 x Metro trains onboard Ro-Ro vessel.
- ❖ QA/QC inspection for newly built accommodation barge as per ABS class:
- ❖ Draft surveys/towage approvals/condition surveys/On hire & off hire surveys for tugs & barges-Palm Jumeirah project.
- ❖ Repair/Cost estimation for barges
- ❖ Pre-purchase/General condition survey of FRP/GRP Yachts, pleasure boats & tugs.

### CERTIFICATION:

- ❖ Short term course on CATIA, Solid works, and ANSYS.
- ❖ IBIA certified bunker surveyor.
- ❖ Certified ULD Inspector.
- ❖ ASNT level-2 certification in Non-destructive testing.
- ❖ EHS/Trakhees approved Ship repair surveyor.

### MEMBERSHIPS:

- ❖ Member in Royal Institute of Naval Architects.
- ❖ Registered in Engineering Council, UK (Incorporated Engineer)
- ❖ Affiliate member in International Institute of Marine Surveying.
- ❖ Ordinary member in Chartered Institute of Insurance.

### BLOGS:

- ❖ Noise level survey onboard ships & adverse effects.
- ❖ Magnetic Particle Inspection.
- ❖ Cargo Hold Cleanliness inspection.
- ❖ ULD Inspection of Hatch Cover for watertight Integrity.
- ❖ IHM sampling onboard Existing/New Ships.
- ❖ Pre-discharge cargo condition & Outturn tally survey.
- ❖ Specialized survey for luxury yachts & pre-purchase inspection of super yachts.