



NAME: TUHIN AHTE SAM UDDIN

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OBJECTIVE:

To take up a challenging professional career and willing to learn at every stage in order to effectively utilize all my abilities and excel in the organization. Possess strong Problem Solving Skills, good team player, hardworking, able to communicate effectively at all levels of organization.

PROFILE:

I had been for 3 years and 2 months as a Machinery & Commissioning mechanic (New Ship Building, Repair, Conversion) namely Keppel Singmarine Pte Ltd and Keppel Shipyard Pte Ltd within Keppel Offshore & Marine which is one of the marine largest industry in the World also one more largest marine industry namely Sembcorp marine Pte Ltd had been done 2 year 4 months.

PROFESSIONAL EXPERIENCE:

Been worked as a Machinery & Commissioning Fitter from June 2014 to August 2017 At Keppel Offshore & Marine Pte. Ltd. one of the leaders in the New Shipbuilding industry. Performed all types of machinery installation, mechanical completion, pre-commissioning and commissioning of following various specialized vessels under construction meet the specification and quality standard.

1. PIPELAYING VESSEL: H-381 DLV 2000 project (MCDORMOTT INTERNATIONAL, INC.)

2. MULTIPURPOSE VESSEL: H-390 SEAWAYS 22 (SEAWAYS INTERNATIONAL PTE LTD)

3. DIVING VESSEL: H-389 MPV EVEREST-DP3 DIVING VESSEL (FOX OFFSHORE PTE LTD) M/C,
pre-commission, Installing and commissioning following equipment and systems:

Main Engine, Boiler, Auxiliary Engine & Sub-Systems, FW & SW Cooling System, FO Service & Transfer System, Starting Air Compressor & System, LO System, Stern Thruster, Bow Thruster, Tunnel Thruster, Azimuth Thruster, Steering Gear, AHT Winch, Anchor windlass, Deck Crane, Over Head Crane, Capstan, Life Raft, CO₂ System, Water Mist System, Ship Fire System, Off Ship Fire Fighting System, Bilge & Ballast System, Cargo Drill Water System, Cargo FW System, Cargo FO Systems, Cargo Liquid Mud Systems, Cargo Brine Systems, Base Oil System, Dry Bulk Compressor & System, FO & LO Purifier, Oily Water Separator, Hot Water Boiler, Hot Water Clarifier, FW & SW Pressure Set, Sewage Treatment Plant, Fresh Water Generator, HVAC System & other equipment according to schedule.

In addition to above newly build ships, engaged repair and overhaul of different Part of Machinery such as Piston, Cylinder, bearing, tail shaft, propulsion system, different type of thrusters, various types of cargo pumps & valves, boilers and other mechanical equipment of beneath mentioned conversion project.

1. FPSO BW CATCHER: BW CATCHER 28/9 (BW OFFSHORE)

My stints include Supervise subcontractors for mechanical installation, alignment, preservation, load test, QA & QC Coordination and related works without compromise Safety & Quality.

RULES AND RESPONSIBLE:

Experienced Technical support with a demonstrated history of working in the shipbuilding industry. Skilled Main Engine, Auxiliary engine ,Boiler, Heat Exchanger, Bow thruster, Azimuth thruster, Tunnel thruster, Steering gear, CPP, All kind of valve as like Get valve, Glove valve, PV valve, Butterfly valve, Boll valve, Safety valve etc.

- Supervise and manage crews of skilled and unskilled mechanical construction work, including company employers and subcontractors at the construction side of a shipyard operation plant.
- Monitor, review and where required, recommend improvement of mechanical construction activities of company employees and subcontractors to ensure that all mechanical construction activities are carried out safely and fully in accordance with company's technical scope and budget.
- Review and implement mechanical design drawings and specifications.
- Develop work plan and follow ups on progress during the construction.
- Ensure implementation of applicable mechanical and environmental codes and regulations during project execution.
- Oversee the formal planning, tracking and reporting.
- Take responsibility for the discipline and timekeeping of workers and subcontractors in relevant work areas.
- Review design and work plan to ensure constructability and resolve any unexpected mechanical difficulties and other problem that may arise.
- Review material and equipment deliveries and report discrepancies and shortage to appropriate authority.
- Liaise with the supervisors of other discipline on a continuous basis to ensure smooth execution of the construction activities.
- Monitor mechanical activities and ensure adequate resources are available for optimum progress of the work in the mechanical discipline.
- Maintain and track inventory of mechanical construction items on the project site.
- Manage all health and safety aspects associated with mechanical component of the construction site.
- Perform any other duties deemed relevant by the project management.

Generator Set Process:

Conduct generator sets assembly process while meeting up the Quality, Cost & Delivery objectives set by top management.

- Assembly process of Generator Set.
- Assemble basic components into assemblies.
- Set up test cell to be ready to perform qualification tests based on test procedure requirements.
- Assemble basic components into assemblies. Assembles and test assemblies according to company specifications.

- When going operation need to operate overhead cranes, high torque wrenches, many kind of hand tools & power tools, measuring devices, feeler& height gauges, need to operate pump with monitor pressure gauges.
- Testing & Qualification process of Generator Set.
- Witness test at factory.
- Completes required test documentation including test reports, failed test reports & Non-conformance Reports.

CURRENT RULES AND RESPONSIBLE:

- Operate, maintain, troubleshoot and repair mechanical equipment in a hospital environment. Ensure safety rules and regulations associated with operating infrastructure.
- Inspects, maintains, and various types and brand of air conditioner system.
- Performs regular preventive maintenance and corrective works on air conditioning system and main generator.
- Ensure that tools and technical equipment are in good working condition at all time.
- Carries out repair works such as replacement of air con compressor, fan, coil, motors,
- Provide root cause analysis (RCA), recovery, and prevention actions.
- Prepare and execute operation procedures, respond to work requests, and provide operational and technical expertise in required areas. Improve on site operational efficiency.
- Coordinate vendor support in repairs/replacement and support project implementation.

EMPLOYMENT HISTORY :

Name of Employer	Occupation	Country	Date	
			From	To
AMZ Hospital Ltd.	Facility engineer	Bangladesh	January 2020	Present
Sembcorp Marine Pte Ltd.	Mechanical supervisor	Singapore	September 2017	November 2019
Keppel Singmarine Pte	Mechanical & Commissioning mechanic	Singapore	July 2014	August 2017

EDUCATION BACKGROUND: (In Reverse Chronological Order)

Schools/ Institutes Attended	Country of Study	Year		Highest Standard Passed	Group/Major / Grade	Full Time/ Part Time
		From	To			
Ngee Ann Polytechnic	Singapore	2015	2019	Diploma in Mechanical engineering	Mechanical engineering	Part-Time (Equivalent "Fulltime")
Queen Mary college	Bangladesh	2011	2013	H.S.C (Equivalent 'A' Level)	Science	Full Time
Nabi Nagar pilot high school	Bangladesh	2005	2010	S.S.C (Equivalent 'O' Level)	Science	Full Time

In addition, I have completed basic 3G Welding, Mechanical trade course, HSE leaderships, Workplace Safety & Health, Rigger & signalman, Work and Height Safety, Personal Safety, Fire fighting safety, courses (construction, shipyard, dockyard, confined space risk assessment).

COMPUTER SKILL

Well runner of Microsoft office (M.S Word, power point, excel and access) AUTO CAD, 3D design, Having the basic knowledge of internet surfing.

SELF ASSESSMENT

I'm always dedicated to the committed task, very swift learner, competent to work & communicate with people from different level, proactive, energetic, honest, Self-motivated and have experience working in stressful environment and extremely tight date line projects.

- **LANGUAGES PROFICIENCY**

- Spoken & Written : Bengali, English, Basic Hindi & Tamil.

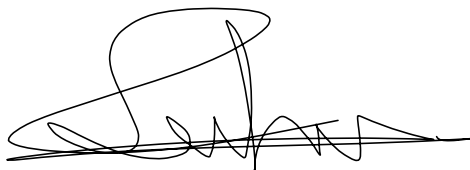
- **PERSONAL DETAILS**

- Dates of birth : 05 January 1994.
- Nationality : Bangladeshi.
- Passport number : BA0762299.
- National ID NO : 4624101004.
- Permanent Address :Jalakandi,Gopaldi,Araihasar,Narayanganj,Dhaka, Bangladesh.
- Marital status : Single.
- Blood Group : "O" +
- My hobbies include socializing with friends and going on long walk the countryside. I am a keen cook and like to experiment in the like dinner parties.

REFERENCES:

Name	Designation	Organization	Contact No
Mr. N.S KrisnaKumar	Mechanical System & Commisioing Manager	Keppel Singmarine Pte Ltd	+65 94597049
Reaz Uddin ahmed	Project engineer	Sembcorp marine Pte Ltd	+6596600384

Declaration: I am Tuhin Ahtesam Uddin hereby certify that all the above-mentioned factors are true of my complete knowledge only.



Signature & Date: TUHIN AHTESAM UDDIN