



CURRICULUM VITAE

CAPTAIN (R) SARFARAZ INAYATULLAH TI (M) PN
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Highly qualified Engineer, Naval Architect vis-à-vis Business Management Professional with over 35 years' experience at Executive, Administrative, Management and Project Development positions; both in local & international maritime sector organizations. Besides, successfully managed the construction, repairs and safe operation of maritime assets including Tankers, FSRU, LNG Gas Carriers, Bulk Carriers, Dredgers, tugs, hopper barges and Offshore & Onshore installations through implementation of International Maritime Organization (IMO) recommendations, protocols & conventions including ISM/ISPS/MLC audits and inspections.

1. POSITIONS HELD IN PUBLIC AND PRIVATE SECTOR ORGANIZATION

Appointment held	Scale of Pay	Private / Public Organization	Period with Date
Country Marine & Offshore Chief Executive for Pakistan	Special grade (Highest as per country standards)	Bureau Veritas (Paris based International Classification Society working under the ambit of IMO Protocols & Conventions)	Nov 2007–Till to date
General Manager (Ship Construction)	Grade 19/20	Pakistan Navy Dockyard, Karachi	Oct 2006– Nov 2007
General Manager (Design & Shipbuilding)	Grade 19/20(on deputation)	Karachi Shipyard & Engineering Works	Jun 2003 – Oct 2006
Head Naval Projects Inspection Team	Grade 19	Karachi Shipyard & Pakistan Navy Dockyard, Karachi	Oct 2002 – May 2003
Chief Naval Surveyor & Coordinator	Grade 19	Karachi Shipyard & Pakistan Navy Dockyard, Karachi	Dec 2000 – Sep 2002
Manager Hull Engg: & Docks	Grade 18	Pakistan Navy Dockyard, Karachi	Sep 1998 – Nov 2000
Dy. Director Naval Construction	Grade 18	Naval Headquarters, Islamabad	Feb 1996 – Aug 1998
Manager Drawing & Design	Grade 18	Pakistan Navy Dockyard, Karachi	Nov 1995 – Jan 1996
Project Manager (for modification of T- 21 Ships)	Grade 17	Pakistan Navy Dockyard, Karachi	Jan 1995 – Oct 1995
Constructor Member of Naval mission for T-21 Ships	Grade 17(on deputation to UK)	Dockyard Management Ltd, Plymouth, UK	Jun 1993 – Dec 1994
Group Officer (Structure)	Grade 17	Pakistan Navy Dockyard, Karachi	Jun 1992 – May 1993
Principal Naval Overseer	Grade 17	Karachi Shipyard & Pakistan Navy Dockyard, Karachi	Feb 1989 – May 1992
Senior Engineer Officer & Bridge Watch Keeper	Grade 17	Onboard Naval Ships (For Intermittent Periods)	Jan 1979 – Dec 1985



2. DETAILS OF EXECUTIVE & PROJECT MANAGEMENT EXPERIENCE

Nov 2007–Till to date: **As Country Marine & Offshore Chief Executive at Bureau Veritas, Pakistan**

- Managed **third party inspections, surveys and safety audits** of Naval & commercial ships and offshore structures including destroyers, missile craft, frigates, tankers, gas carriers, bulk carriers & single point mooring buoy in line with Classification society rules for Naval & Commercial vessels, International Maritime Organization conventions and protocols viz-a-viz respective flag states' statutory requirements. In addition, successfully accomplished marine business development operations in Pakistan and abroad.

Oct 2006– Nov 2007: **As GM (Ship Construction) at Naval Dockyard, Karachi**

- Managed the design and construction projects of missile craft, GRP boats, barges, submarines pressure hull sections, portal cranes, miscellaneous heavy engineering steel structures and repair and rebuild projects of ships.

Jun 2003 – Oct 2006: **As GM (Design & Shipbuilding) at Karachi Shipyard**

- Managed the new construction projects including Tankers, Multipurpose Auxiliary Craft, Pilot Boats and tugs. In addition, finalized the transfer of technology contract with Hudong Shipyard China for construction of Frigates at KS&EW vis-à-vis **up gradation of associated yard facilities including marine civil works for docks, slipways** and production machinery & equipment.

Oct 2002 – May 2003: **As Head Naval Projects Inspection Team at Karachi Shipyard**

- Lead a multi-disciplinary team of inspectors & surveyors to undertake the third party inspection of Supply Vessels and Portal Cranes during construction, installation and test/trial phases. Also, finalized the feasibility studies for **refurbishment of Floating Jetty, Marine Railway, Naval Berths** and Midget Submarine lowering / hoisting system.

Dec 2000 – Sep 2002: **As Chief Naval Surveyor & Coordinator at Karachi Shipyard**

- Established the Naval Surveyors' Organization with complete database of Classification Society Rules and Defense Standards. In addition, undertook surveys of new construction projects including series of Ocean Going Tugs, Fast Attack Craft and Naval Magazines onboard ships.

Sep 1998 – Nov 2000: **As Manager Hull Engg: & Docks at Naval Dockyard, Karachi**

- Managed the structural repairs, modifications and docking / undocking operations of the Pakistan Navy fleet units including destroyers, frigates and support vessels. Also, accomplished the commissioning trials of 5000 Ton lifting capacity Floating Dock.

Feb 1996 – Aug 1998: **As Dy. Director Naval Construction at Naval HQs, Islamabad**

- Managed the professional jobs of design, acquisition and modernization feasibilities for ships viz a viz contract execution of Mine Countermeasure Vessels with DCN France

Nov 1995 – Jan 1996: **As Manager Drawing & Design at Naval Dockyard, Karachi.**

- Carried out feasibility studies for modification of Naval fleet units and established the Naval Configuration Management Authority for efficient repair and maintenance support of Naval ships.



Jan 1995 – Oct 1995: As Project Manager T-21 Ships at Naval Dockyard, Karachi.

- Managed the installation of new weapon suit onboard Type-21 Frigates. Besides, prepared and successfully executed the salvage plan of sunken midget submarine.

Jun 1993 – Dec 1994: As member of Naval mission for T-21 Ships at DML, UK

- Managed the acquisition, essential repairs and crew training of T-21 Frigates at Devonport Naval Dockyard (UK) and compiled the technical data package to organize refit of the frigates in Pakistan.

Jun 1992 – May 1993: As Group Officer (Structure) at Naval Dockyard, Karachi.

- Managed the structural repairs of naval ships and supervised installation of “Telescopic Hangars” onboard Tankers.

Feb 1989 – May 1992 As Principal Naval Overseer at Karachi Shipyard

- Led a multi-disciplinary team of sub-specialist engineers to oversee the construction as well as tests / trials of PN tugs, coastal tanker and floating docks.

Jan 1979 – Dec 1985: As Senior Engineer Officer & Bridge Watch Keeper on Ships

- Sailed onboard Naval ships as Senior Engineer Officer & Bridge Watch Keeper and managed the operation & maintenance of ship structure including onboard machinery & equipment.

3. EDUCATIONAL QUALIFICATIONS WITH DISCIPLINES & YEARS

	Bachelor / Post Graduate Degree	Subject/ Discipline	Institution	Year
•	Bachelor of Engineering	Mechanical	Pakistan Naval Engineering College (NED University, Karachi)	Jan 1982 – Dec 1985
•	Constructors Training Course	Ship stability & structure	Royal Naval Engineering College Plymouth, UK.	Jan 1986 - Oct 1986
•	Postgraduate Diploma	Naval Architecture	University College London, UK.	Oct 1986 - Oct 1987
•	Master of Science	Naval Architecture	University College London, UK.	Oct 1987 - Oct 1988
•	Postgraduate Submarine Design Course	Submarine Design	University College London, UK.	Oct 1988 – Dec 1988
•	Diploma in Marine Surveying	Ship Survey & inspection	Lloyd’s Maritime Academy, UK.	Sep 2005 - Sep 2006
•	Master of Business Administration	Project Management	Preston Institute of Management Science & Technology , Karachi	Nov 2006 - Nov 2007



4. CONTINUED PROFESSIONAL DEVELOPMENT COURSES

<u>Professional Development courses</u>	<u>Institution</u>	<u>Year</u>
• International Safety Management (ISM) Code (Lead Auditor)	Bureau Veritas, Dubai	Jul 2008
• ISO 9001 (Lead Auditor)	Bureau Veritas, Dubai	Aug 2008
• Welding, Metallurgy of Welding Materials & Non Destructive Testing	The Welding Institute, UK	Dec 2008
• International Shipping & Port Security (ISPS) Code(Lead Auditor)	Bureau Veritas, Paris	Feb 2009
• Marine surveyor courses related to Ships in Service	Bureau Veritas, Dubai	Mar 2009
• Oil Tankers, Chemical Tankers & Gas Carrier Course	Bureau Veritas, Netherlands	Feb 2010
• MLC 2006 (Inspector Course)	Bureau Veritas, Dubai	Mar 2010
• Marine surveyor courses related to new construction programs	Bureau Veritas, Dubai	Mar 2010
• IMO Performance Standard for Protective Coatings	Bureau Veritas, Paris	Jan 2011
• Ship Recycling & Data Collection System	Bureau Veritas, Dubai	Feb 2019

5. MEMBERSHIP OF NATIONAL & INTERNATIONAL PROFESSIONAL BODIES

• Professional Engineer, Pakistan Engineering Council (No: MECH/8334)	1990
• Chartered Engineer (Engineering Council, UK.)	1996
• Fellow Pakistan Welding Society	2001
• Fellow Royal Institute of Naval Architects (F.R.I.N.A.), UK.	2005
• Hon.Secretary Royal Institute of Naval Architects, UK, (Karachi Branch)	2006
• Fellow Institution of Engineers, Pakistan	2007
• Chartered Engineer Institution of Engineers, Pakistan	2007
• Vice President Institution of Engineers Pakistan	2018
• Council Member Royal Institution of Naval Architects, UK	2020

6. HONOURS & AWARDS

• Letter of appreciation by republic of Yemen (Ministry of Defense)	2010
• Commander Logistics letter of appreciation	2002
• Tamgha-I-Imtiaz (Military) by President of Pakistan	2001
• Commander Logistics letter of commendation	1996
• Chief of the Naval Staff Letter of Commendation	1992
• Chief of the Naval Staff Letter of Commendation	1990



7. PUBLISHED/UNPUBLISHED WORK

• Teach Yourself Marine Surveying (18 Volumes) Course	Planned for publishing in 2024
• Shipbuilding for nation building	A paper presented in D – 8 countries conference in May 2005 "Prospects of Shipping in Developing Eight Countries" and the same was published in daily dawn in the same year
• Lessons learnt in welding during construction of ships and submarines	A paper presented during inaugural session of Pakistan welding society and International seminar arranged by institution of engineers (IEP), Pakistan in 2001; the same was published by IEP during the same year
• Machinery Operation Training Manual for Gearing Class Destroyers	Written in 1986 for trainee engineers onboard Pakistan Navy Ships

8. PERSONAL DETAILS

• Date of Birth:	01 Oct 1960
• Family:	Wife and two Daughters (Aged 24 & 26 years)
• Hobbies:	Travelling (had opportunity for frequent travelling abroad) and playing sports
• Proficiency in Languages:	English (Excellent), Urdu (Excellent) & Arabic (Basic)
• Health:	Excellent
• National Identity Card No.	42000-0494068-3

9. SUITABILITY AS DIRECTOR

- I have worked in a challenging environment of Local and International Maritime Sectors with role in senior management and thus fully capable to help the organizations in achieving their tactical and strategic objectives through my **years of experience and leadership skills gained through extensive services rendered in Pakistan Navy and the international & local maritime sector.**

- By virtue of **active affiliation with professional bodies of international repute** viz a viz strong background of foreign training & service, I enjoy the status of chartered engineer and fellow with Engineering Council UK, Royal Institution of Naval Architects (RINA), Institution of Engineers Pakistan (IEP) and Pakistan Engineering Council (PEC). For obvious reasons, these credentials would be a source of strength for any organization; should they decide to avail my services.

- Being highly **qualified engineer, Project Management Professional, Surveyor, Auditor & inspector** with vast and versatile experience in military as well as maritime sector projects, I possess excellent skills in office administration, dealing with Government departments, project budget & resource management, vendor relationship management, Technical Advisory Services required for Project Management, capacity building, third party inspection & certification system, QRA, QA/QC, HSE besides interacting with national / multinational / public / private sector organizations / consultants and foreign firms etc. to support the activities pertaining to Port Management.

- I enjoy outstanding academic record both in country and abroad. In addition, I possess outstanding presentation, communication, problem solving, analytical, interpersonal and human resource management skills which would augment the efforts to support Project Development & Management activities of any organization; which decides to avail my services.



- Awarded Tamgha-I-Imtiaz (Military) by the President of Pakistan and letters of commendation by the chief of the Naval Staff and appreciated by Foreign Navies for making outstanding contributions in the field of ship design, ship construction, ship repair, survey & inspections of Maritime Assets and successful midget submarine salvage operation.
- Foregoing in view, I have the forward looking approach to lead any organization to the next level of success. I believe in leading by example and have a proven track record of being a role model for my colleagues and co-workers.

10. REFERENCES

Vice Admiral (R) Shah Sohail Masood HI(M) Cell No: +92-3005188358	Rear Admiral (R) Habib ur Rehman HI(M) Cell No: +92-3225036236
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