

Mohammed Khairul Mostafa

Senior Consultant / Technical Advisor – Port, Shipping & Transport Development

Professional Summary

Engineer Mohammed Khairul Mostafa is a distinguished mechanical engineer and port development expert with over four decades of specialized experience in port engineering, maritime transport, procurement, and infrastructure development. A graduate of CUET with a B.Sc. in Mechanical Engineering (1978) and a Postgraduate Diploma in Port, Shipping & Transport Management from the IMTA, Netherlands (1994), he has played a pivotal role in modernizing port operations in Bangladesh.

Mr. Mostafa has led and participated in more than 30 international trainings, inspections, and study tours across Europe, Asia, Australia, and the USA. His work includes overseeing procurement and quality inspections of port equipment such as gantry cranes, straddle carriers, RTG/STS cranes, and automation systems for the Chittagong Port Authority. His technical leadership has been crucial in ensuring compliance with international procurement standards, particularly under ADB-financed projects.

He has held prestigious positions and affiliations, including Life Fellow of the Institute of Engineers Bangladesh, President of the Rotary Club of Agrabad (2015–2016), and Member of the Chartered Institute of Transport (UK).

Education

- **Post Graduate Diploma (PGD)** in Port, Shipping & Transport Management (Equivalent to MS UK),
International Maritime Transport Academy (IMTA), Netherlands – 1994
- **B.Sc. Engineering (Mechanical)**,
Chittagong University of Engineering and Technology (CUET), Bangladesh – 1978

Professional Affiliations

- Life Fellow Member, **Institute of Engineers, Bangladesh (IEB)**
- Member, **Chartered Institute of Transport (UK)**
- President, **Rotary Club of Agrabad, Chittagong** (2015–2016)
- Member, **Chittagong Club Limited**
- Member, **Chittagong Boat Club**
- Life Member, **Kidney Foundation, Chittagong**

Key Trainings & International Exposure

Over **30 advanced trainings** spanning port development, procurement, project management, and equipment quality assurance across **Netherlands, USA, Germany,**





Finland, Japan, Singapore, China, Australia, Sweden, Philippines, Poland, and more. Highlights include:

- **Port Engineering & Project Management** – Singapore Port Authority (1984)
- **Project Management** – Finland (1985, FINNIDA)
- **UN Port Commercialization Seminar** – Chittagong (1996)
- **Equipment Management & Maintenance** – USA (1999)
- **Total Quality Management** – AOTS, Japan (1998)
- **Port Automation Systems** – USA & Dubai (2010)
- **Public Procurement Regulation** – CPTU, Bangladesh (2003)
- **ADB Procurement Policies & Guidelines** – Dhaka (2005)
- **Inspection & Familiarization:**
 - Gantry Cranes (China, Germany)
 - Straddle Carriers (Finland, Poland)
 - Mobile Cranes & Reach Stackers (USA, Sweden)
 - RTG Cranes (China)
 - STS Cranes (Japan)

Major International Projects and Study Tours

- **Technical Lead for Procurement Missions** – Gantry and STS Cranes (Singapore, Malaysia, Japan)
- **Pre-shipment & Manufacturing Quality Inspections** – Kalmar (Finland), ZPMC (China), Sennebogen (Germany)
- **Study Tour on Port Strategic Planning & Development** – Philippines, Sri Lanka, China (ADB-organized)
- **Delegate** – *Philippines Port Development Summit 2013* (presentations on PPP and shipbuilding trends)

Awards & Honors

-  **Distinction & 1st Rank** in Postgraduate Diploma, *IMTA Netherlands*, 1994
-  **Chartered Membership**, Chartered Institute of Transport, UK – 1994
-  **Outstanding Contribution to Profession**, awarded by Industry Minister, 2012
-  **Centenary Talent Award**, Abutorab High School, 2014

Core Competencies

- Port and terminal infrastructure planning
- Procurement strategy and technical specification development
- International tendering, inspection, and quality control
- Equipment maintenance systems and lifecycle management
- Port automation and container handling systems
- Public-private partnerships (PPP) and donor-funded project oversight
- High-level stakeholder engagement and advisory

