



## MOHAMAD FADZLY BIN MOFTAR

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### Summary

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Nineteen years experienced in managing multi-type terminal operations such as Container, Conventional Cargo, Dry Bulk, Liquid Bulk, Cruise and ferry. Successfully lead terminal improvement initiatives as self-starter to sustain efficiency, increase productivity & increase port equipment reliability. Implementation specialist and spearhead multiple complex projects across departments under Operation, Engineering, Facilities and IT. Spearhead future strategy development, process re-engineering, optimization, digitalization, data analytics, AI, cloud computing, leveraging new technologies and high-performance culture. Local and international conferences guest speaker. Industry advisor at University College MAIWP International (UCMI).

### Education

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**Murdoch University, Australia** (2014)  
Master Degree in General Management - CGPA: 3.90/4.00  
**Project Management Institute, Inc.** (In-progress)  
PMI – ACP® – Agile Certified Practitioner (PMI Membership ID: 7659063)

### Work experience

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**Penang Port Sdn. Bhd. Penang, Malaysia** (Apr 2020 - Present)

***Head of Innovation & Improvement, System & Facilities Services Division***

- Develop and implement a strategic transformation initiative to drive process standardization, improvement initiatives, operational management, and equipment efficiency to achieve higher performance culture.
- Continually review, benchmark, develop planning and implement operational strategies across department base on incremental setting of productive KPI.
- Responsible to ensure change management success and grows profitably with positive team behavior.
- Managing financial budget (P&L) and resources for across department especially under Operation Division (Container, General Cargo, Break Bulk, Liquid Bulk Cruise, Ferry, Information Technology, Engineering and Facilities) to suit company requirements and objective.
- Financial management to ensure strong contract, commercial and financial risk management, cost and revenue forecasting till take corrective actions as business required and deliver customer demands.
- Local Project Manager & Coordinator for Enterprise Resources Planning (ERP) and Terminal Operation System (TOS) upgrade & migration project under MMC Port portfolio (Penang Port, Johor Port, Northport, Tanjung Beruas Port and Port of Tanjung Pelepas) to ensure common processes and best practices are aligned across group level.
- Spearhead improvement projects in operation, engineering, facilities and IT related to agile, digitalization, Data Analytics, AI & future automation to achieve optimum operation for long run.
- Managing IT related project such as Face Recognition attendance, Gate kiosk, Digital Deployment Schedule, Safety Management Apps, Berth Optimization Engine, Remote Monitoring, OCR, Autonomous PM & VBS.

**Penang Port Sdn. Bhd. Penang, Malaysia** (Aug 2018 - Mar 2020)

***Manager Operation, Operation Division***

- Oversaw strategic direction and administrative support for northern region terminal operation as a logistics chain integrator to cater transportation mode via trains, trucks & vessels.
- Established processes re-engineering, cost reduction initiatives, and creating potential revenue. Strengthen Terminal Operating System (TOS by TCS) functional utilization. Coordinate positive collaboration with operational vendors and resolve day-to-day hurdles such as introducing Quay Commander Function or known as QC Moves.
- Initiated positive collaboration with operational vendors, digitalization projects and adoption of global standard.
- Oversaw P&L and financial management for Container Terminal to manage budget and resources.

- Manage to improve yearly terminal average Gross Moves per Hour (GMPH) from 23 to 25 since 2018.
- Executed special project assignment from MMC Port to setup foreign venture container terminal from Greenfield at Surat Thani, Thailand. Highly demand for excellence time management skills toward multi tasks.

**Port of Tanjung Pelepas Sdn. Bhd. Johor, Malaysia**

**(Jan 2015 - Jul 2018)**

***Assistant Manager Operation – Global Hub Excellence APMT***

- Strong leadership and team player demonstrated thru collaboration with 7 A1 terminals under APMT Portfolio – Port of Tanjung Pelepas, Port of Rotterdam, Maasvlakte 2, Suez Canal Container Terminal, Tangier & Algeciras toward managing large team to implementation of high performance culture – OS and LEAN standard.
- Led certification of ISO 14001:2015 - International Standard for Environmental Management.
- Headed TOS migration from Navis SPARCS to Navis N4, the highest throughput at single largest terminal in the world as per global APMT portfolio using Navis TOS (10 million teu's handled per year) demonstrate high level leadership and coordinate the big picture till sub-module detail.
- Special Project of GMPH recovery after migration to new TOS (N4) at Port of Rotterdam, Netherlands (APMTR).

**Port of Tanjung Pelepas Sdn. Bhd. Johor, Malaysia**

**(Jan 2010 – Dec 2014)**

***Executive Operation***

- Reviewed and revised to high value process for Operation Planning, Operation Execution, Engineering and Safety.
- Led Hot Seat Change Project – Reducing average QC idle during shift change from 40 min to 14 min, involving around 1000 operators for all type terminal equipment (QC, RTG, EH, RS & PM) in 5KM container terminal length. This project value up to RM 31million additional revenue during shift change hours.
- Collaborated globally with *Yokohama Port, Japan*, the highest terminal productivity under APMT portfolio. Managed to improve terminal average (Gross Moves per Hour) GMPH from 48 to 50.
- Led fleet management project using GPS – Pilot Phase to increase fleet efficiency and cost effective.
- Project Leader for re-certification audit of ISO 9001:2015 - International Standard for Quality Management using internal system relate to port operations, logistics and supply chain.
- Led to drive optimum terminal operation to ensure high level efficiency execution which consisted of Dynamic Vessel Planners, Dynamic Yard Planners, Operation Equipment Controllers and operation vendors in shift basis.
- TOS super user of all modules for Navis SPARCS & Navis EXPRESS demand on detailing, analytical and professional.
- Project Lead for around 100 operation workstation re-location to new office building & more ergonomic setup without operational stoppage. The re-location setup includes IT function (application, infra and telephone line).
- Project Lead for new technology implementation – Fleet Management System, E-RTG & Remote Monitoring.

**Port of Tanjung Pelepas Sdn. Bhd. Johor, Malaysia**

**(Apr 2003 – Dec 2009)**

***Non-management – Terminal Operator up to Senior Vessel Planner***

- Produce and deliver high quality detail stowage plan to meet company standard and customers compliances.
- Managing planning team delivering dynamic, complex and time-sensitive decisions in the best interest of vessel stowage plan and communicate during execution to achieve high productivity operations base on skills metrics.
- Highly motivated team player with multi discipline skills to operate all type equipment in terminal.

## References

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**Dato' Sasedharan Vasudevan,**  
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