



# Abdul Qayoom

Mechanical supervisor

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Mechanical Maintenance Supervisor with 9 years of diversified experience in Container Terminals with major multinational companies like DP World Karachi, DP Middle East Limited Jeddah & APM Terminals Bahrain. Have good knowledge in repair and maintenance of Container terminal equipment's, Cranes (ZPMC, Hyundai, Kalmar, Samsung, GPC, TCM, Terex, Rem, Bromma, Stanis & Noell), Mobile Cranes, RTGs Lifters, Tractors, Reach Stacker (Fantuzzi and Kalmar) Spreaders (Ram & Bromma), Diesel Generators, Air compressors, Oil/Water Separators Etc. Hands on experience in repair & maintenance of heavy equipment hydraulic systems, gear Boxes, Brakes, Diesel Engines, wire rope replacements, tires, etc., Safety Task Risks Assessments. Written and oral English language skills with interpersonal skills and ability to work in a team atmosphere. Adaptability to multicultural environment

## Work Experience

(Feb 2015 – up to date) ( 3 Years )	<b>APM Terminals</b> Hidd , Bahrain Position: Mechanical supervisor, Responsibilities: Planning & Executing of all STS crane and RTG Equipment maintenance.
(Dec 2013 to Feb 2015) ( 2 Years )	<b>DP World Middle East Limited</b> Jeddah, Saudi Arabia Position : Mechanical supervisor Responsibilities: Planning & Executing of all STS crane and RTG Equipment maintenance.
(Oct 2009 to Dec 2013) ( 5 Years )	<b>DP World</b> Karachi, Pakistan Position: Mechanical Foreman Responsibilities: Executing the maintenance jobs on all types of the equipment and preventive preservation repairs on STS crane and RTG.

### Supervisor Skills and Activities

- Good knowledge of managing mechanical unit of organization, Supervise and provide direction to mechanical staff.
- Conducting Toolbox meetings, drafting Standard Maintenance procedures, Critical Task analysis and Job safety analysis, and Hazard studies.
- Health and Safety - participate in meetings for organization staff and contractors. Involved in incident reports and corrective action items ensure all concerns and action items are dealt with.
- Ensure proper work orders are completed or in place.
- Ensure good housekeeping standards, complete site inspections as per Health and safety guidelines and ensure follow-up is completed.

- Preventative Maintenance - responsible to set up schedules and ensure PM schedules are followed. Provide reports on areas of high maintenance and costs associated.
- Unscheduled Maintenance - responsible to prioritize, coordinate and execute as required. Provide summary reports on failures, costs and recommendations for improvements.
- Inventory - Work with other groups to ensure materials required are adequate for maintenance needs. Be involved in orders to ensure proper specification of equipment is ordered.
- Ability to oversee quality control activities.
- Develop maintenance procedures and ensure staff is trained and competent at the procedures & Identify additional staff training requirements.
- Monitor the work that is going on in the field, lease cleanliness, work performance, safety issues & make recommendations as required.
- Work closely with other department on day to day issues involving all aspects of maintenance requirements.
- Work with the Field Manager and Assistant Field Managers on employee issues such as disciplinary action, performance reviews and position transfers.
- Responsible for mechanics work schedules, vacation schedules and timesheet approvals.
- Be involved with and recommend new technology opportunities, or upgrades to existing, to optimize current processes and opportunities for operating cost reduction and or production optimization.
- Supervise contractors used during special circumstances such as shutdowns.

#### *Maintenance Skills and Activities*

- Conduct machine setup, troubleshooting, corrective and preventive maintenance services.
- Provide emergency/unscheduled and scheduled repairs of production equipment.
- Worked Maintenance of Rubber Tire Gantry Crane, Shipping to Shore Cranes, Reach Stacker, Empty Handler & Terminal Heavy Lifter.
- Read and interpret equipment manuals and work orders to perform required maintenance and service.
- Diagnose causes of malfunctions by sight, sound, or actions of machine.
- Verifies the dimensions of equipment or parts ordered to ensure accuracy and unnecessary waste of down time.
- Perform root-cause analysis with excellent written and oral communication skills to resolve technical problems in the field.

#### *General Skills and Qualifications*

- Thorough knowledge of standard heavy equipment and other container terminal machinery and modern repair methods.
- Working knowledge of mechanical drawing.
- Good knowledge in Gas cutting & welding, All Machine shop Machineries like. (Lathe, Drilling, Milling, Grinding surface grinding) and all types of Field instruments.
- Some knowledge of equipment cost accounting methods.
- Knowledge of machine design with ability to plan and direct the work of a large staff of subordinates.
- Analyze additional work and modifications to determine the cause and propose the solution to be implemented for any maintenance issue.
- Ability to commission and test mechanical systems.
- Excellent knowledge of welding, greasing and TPM procedures.
- Having working experience of Cummins Generator various models scheduled & Breakdown maintenance.
- Hand work experience of Gear boxes and automatic power transmission.
- Hand work experience of hydraulic system and its components and all valves, servicing & repairing.

- Having working Experience of air compressor, pneumatics air gun, pneumatics valve and pneumatics circuits repairing and servicing.
- Having throughout knowledge of Hydraulic Pumps, Motors, Valves, Cylinders, and Seals.
- Working experience of replacing, repairing & maintenance of engine radiator's & engine cooling system.
- Hand on working experience of Crane lifts, racks, brakes , gear & rollers maintenance
- Having knowledge of Hydraulic variable pump, Gear pump & telescopic motor drive Maintenance, repairing, & replacement.
- Hand working experience of changing the crane Hoist wire ropes.
- Good planning, reporting and organization skills.
- A positive approach to work, and the willingness to accept additional tasks.
- Flexibility and ability to handle several complex tasks simultaneously.
- Self-motivated, energetic and able to work in team and challenging environment

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## TRAININGS

### TECHNICAL TRAINING

- 60 Hours Hydraulic and Diesel Mechanical Course from *Bahrain Technical Institute, Bahrain.*
- Wire Rope Inspection and changing method by British wire rope manufacturing company "BRIDON" in *Jeddah, Saudi Arabia.*
- Lean Six Sigma yellow belt
- Total Productive Maintenance (TPM)

### SAFETY TRAINING

- Attended in House safety training
- Basic Fire Fighting
- Basic First Aid
- Emergency Response Plan
- Security duties awareness
- working at highest Crane safety alert

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## Equipment Handled:

### *Container Terminal Equipment:*

Quay Crane, Container Transfer Crane, Reach Stacker, Empty Container Handler, Mobile Crane, Gantry crane, Terminal Heavy Lifter & Trailers & man lift.

### *Engine*

Hourly Based Maintenance of Diesel Engine & Overhauling the Engine. Time Based Maintenance (Make: Caterpillar, Kirloskar, Cummins, Leyland, KTA 19, KTA38, KTA 50 & QSX15 engine models) experience of replacing, repairing & maintenance of engine radiator's & engine cooling system.

### *Brakes*

RTG Noell, STS Noell and ZPMC QC Hoist Brakes Trolley Brakes & Gantry Brakes setting, repairing and replacement jobs (Bubenze, Pinteh Bamag) ,Thruster type brakes, Electro Magnet Brakes & Disc Brakes

### *Hydraulics*

Knowledge Hydraulic system, pumps and its components such as valves and cylinder seals such as (Vickers, Rexroth, Parker, hi-Force) servicing & repairing .work experience in Hydraulic system of Crane power packs wheel turning, Hydraulics Crane Rail Brakes, positive displacement Spreader pump for extract and retract the Spreader Twenty to forty, Twist Locks, Flippers, Twin Pick System, interlocking, Hydraulics Trim, List, & skew System, Adjusting of System Pressure.

*Other Equipment and Alignments:*

- Bromma Spreader
  - Gear Drives & pumps
  - Crane lift cart, rack, lift brake, lift gear & lift side roller maintenance (alimak Sweden)
  - Hoist wire ropes –RTG crane 14 mm & 33 meter Antis-way wire, 24mm & 63 meter of Hoist wire and Ship to Shore Crane 28 mm, 515 & 620-meter wire.
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## EDUCATION

2009-2011

Diploma of Associate Engineering (Mechanical)  
Sindh Technical board , Karachi, Pakistan

2011-2013

Bachelor I Technology (Mechanical)  
Newport Institute of Communications and Economics, Karachi , Pakistan.

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## Personal Details

Name

Abdul Qayoom Jakhro

Date of Birth

10<sup>th</sup> Jan 1990

Marital Status

Single

Nationality

Pakistani

Language Known

English	Fluent (reading speaking and writing)
Urdu	Fluent (reading speaking and writing)
Arabic	Basic working knowledge

Hobbies

Reading of technical books & cricket.

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## References

References are available on request.