

Ahmed Hassan Ahmed

Operator Machine

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SUMMARY

Skilled production machine operator and mechanical technician with extensive experience in operating and maintaining manufacturing, filling, and packaging equipment, complemented by expertise in mechanical maintenance. Proficient in adjusting machine settings, controlling temperatures, troubleshooting, minimizing downtime and material waste, and ensuring quality compliance with ISO and GMP standards. Committed to occupational safety (PPE) and implementing the 5S system, with strong skills in improving efficiency, teamwork, and problem-solving.

EDUCATION

High School Certificate

Wadi saydna boys high school
2014-2017, Omdurman, Sudan

Vocational Training and Apprenticeships

China Vocational Training Institute
2004-2007, Omdurman, Sudan

EXPERIENCE

Operator blow molding machine SIPA and KHS bottle blowing machine

Savola edible food oils – Sudan

Full time – Paid employee

From 08-06-2022 to 01-09-2023

- Operate and maintain blow molding machines to produce high-quality plastic containers in accordance with production schedules.
- Adjust oven temperature and operating parameters (pressure, cycle times) to ensure product quality.
- Manage raw materials (PET) and minimize waste.
- Perform routine and preventive maintenance and troubleshoot issues to reduce downtime.
- Inspect mold quality and calibrate injection systems.
- Control cooling systems and compressed air systems.
- Document production data and comply with occupational safety standards (PPE).

Skills

- **Ability to Read and Interpret Technical Drawings:** Understand engineering schematics and production specifications to accurately adjust machine settings.
- **Data Analysis Skills:** Analyze production data to optimize processes and reduce defects in plastic

containers.

- **Time Management:** Organize tasks efficiently to meet tight production schedules.
 - **Computer Operation Skills:** Use automated control systems (e.g., PLC) to operate and monitor blow molding machines.
 - **Energy Efficiency Awareness:** Apply practices to minimize energy consumption during blow molding operations.
 - **Training Skills:** Guide new operators or team members on operating procedures and safety protocols.
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Packaging machine operator BOSCH Powder milk filling machine

Araak group companies mazaj factory for food packaging Sudan

Full time – Paid employee

From 01-12-2020 to 07-07-2022

- Operate filling and packaging machines to accurately fill and seal dairy products in compliance with food safety regulations and GMP standards.
- Adjust machines to accommodate different product types and packaging sizes.
- Monitor critical control points (CCP), weight accuracy, and seal integrity to minimize waste.
- Perform cleaning using CIP systems to prevent contamination.
- Control automatic feeding systems and calibrate weighing systems.
- Inspect heat sealing systems and verify label accuracy.
- Document production metrics and adhere to safety standards (PPE).

Skills

- **Advanced Understanding of Food Safety Regulations:** Knowledge of HACCP and international food safety standards to ensure compliance.
 - **Inventory Management Skills:** Track raw materials and manage inventory levels to ensure continuous production.
 - **Communication Skills:** Coordinate with production and quality teams to report deviations or issues.
 - **Ability to Operate Automated Systems:** Manage and maintain advanced automated filling systems.
 - **Equipment Inspection Skills:** Conduct regular equipment checks to identify potential issues before failures occur.
 - **Waste Management:** Implement practices to minimize waste generated during filling operations.
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Production Line Operator FOCKE F5 and WRAPPING Machine FOCKE 751 Tobacco Packaging

Japan tobacco international JTI Sudan

Full time – Paid employee

From 30-12-2013 to 14-02-2020

- Operate packaging machines to package products accurately in line with quality standards.
- Adjust shrinkage heater temperature (FOCKE 751) and machine settings for various product dimensions and packaging materials.
- Manage raw materials and minimize waste of films or cartons.
- Conduct routine and preventive maintenance and troubleshoot to reduce downtime.
- Inspect packaging quality and replace defective materials.
- Control packaging material tension and inspect cutting and gluing systems.
- Comply with occupational safety standards (PPE).

Skills

- **Mechanical Systems Adjustment Skills:** Fine-tune mechanical settings for packaging to accommodate various product types.
- **Understanding of Smart Packaging Technologies:** Utilize advanced techniques such as vacuum

packaging or automated systems.

- **Small-Scale Project Management Skills:** Coordinate packaging operations with production teams to meet daily targets.
 - **Ability to Handle Diverse Packaging Materials:** Work efficiently with plastic films, cartons, and other materials.
 - **Visual Inspection Skills:** Perform precise quality checks to detect packaging defects like tears or improper seals.
 - **Commitment to Environmental Sustainability:** Apply eco-friendly packaging practices to reduce environmental impact.
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Mechanic Technician in Vehicle Repair Workshop and Electrical Section

China Petroleum Engineering & Construction Corporation CPECC Sudan West Kordofan Balila Oil Field

Fixed-term Contract

From 15-06-2010 to 25-11-2010

- Maintain and repair mechanical systems in oil field equipment to ensure operational reliability.
- Perform preventive and corrective maintenance on pumps and generators.
- Diagnose faults using diagnostic tools to minimize downtime.
- Calibrate valves and inspect lubrication systems.
- Implement lockout-tag out (LOTO) procedures and comply with safety standards (PPE).
- Prepare technical reports and maintain accurate maintenance records for regulatory compliance.
- Collaborate with engineering teams to enhance equipment performance.

Skills

- **Vibration Analysis Skills:** Use vibration analysis tools to detect mechanical equipment issues.
 - **Knowledge of Pressure Control Systems:** Operate and maintain pressure control systems for oil field equipment.
 - **Spare Parts Management Skills:** Organize and track spare parts inventory to ensure availability for maintenance.
 - **Performance Testing Skills:** Conduct tests to evaluate equipment efficiency, such as pumps and generators.
 - **Maintenance Planning Skills:** Develop preventive maintenance plans to reduce unexpected failures.
 - **Knowledge of API Standards:** Understand API standards (e.g., API 5CT, API 6A) to ensure compliance in oil field equipment maintenance.
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CERTIFICATIONS

Excel Skills For Business Specialization
Microsoft Power BI Data Analyst Specialization
Google Data Analytic Specialization
Google Advanced Data Analytics Specialization
IBM Data Analyst Specialization

Technical courses
FOCKE 751 Standard Operator Training
JTI Factory Sudan

LANGUAGES

- **Arabic** Native
- **English** Intermediate