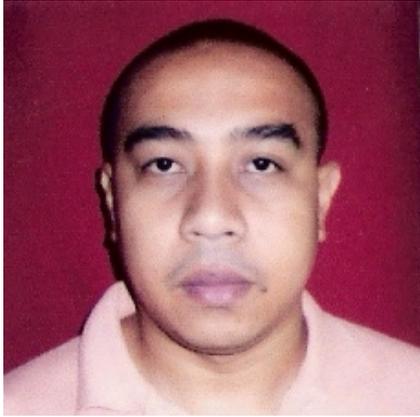


MELCHOR DINGLE

BS Mechanical Engineering (Maintenance Supervisor/Technician/Fitter /Millwright)

Seeking New Challenges in jobs which effectively utilizes professional experience. Looking to join a progressive organization that has the need for a type of occupation and offers opportunities for advancement. To gain firsthand using analytical skills and commitment to perform quality work. Skilled at building strong team environments and developing open communications.



Work History

2023-05 -
Current

Project Maintenance Engineer

NTPI International Inc., Mandaluyong

- Read and interpreted blueprints, technical drawings, schematics, and computer-generated reports.
- Conducted research to test and analyze feasibility, design, operation and performance of equipment, components, and systems.
- Illustrated potential obstacles when conducting site assessments for planned projects.
- Developed planning criteria for integrating and enabling new technologies.
- Performed preventative maintenance to keep tools and equipment functional.
- Participated in formal internal design reviews of proposed products and components.
- Routed and integrated technical and electrical components for projects.
- Reviewed technical drawings developed by CAD technicians and drafters.
- Developed work plans for various personnel roles based on strengths and talents.
- Tested and analyzed equipment design and performance feasibility to determine potential ROI.
- Developed cost estimates and project specifications for proposals.

2021-06 -
2022-12

Assistant Maintenance Technician

*SUNRISE Repair And Construction INC (Building Contractor),
Jamestown North Carolina*

- Conducted basic repairs to plumbing systems such as leaky faucets and clogged drains.
- Responded immediately to emergency repairs and other maintenance requests to minimize downtime.
- Delivered comprehensive support to maintenance supervisor performing skilled repairs and kept continuous focus on safety and efficiency.
- Cleaned and lubricated mechanical systems to keep machinery operating at peak performance.



Contact

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Phone

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E-mail

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Skills

Preventive Maintenance

Troubleshooting

Decision-Making

Attention to Detail

Self-Motivated

Product improvement

Multi-project coordination

Equipment Repair

Repair work

Machinery installation

- Inspected systems and equipment to identify unscheduled maintenance and repair needs.
- Utilized variety of power and hand tools to perform maintenance and repairs in accordance with safety requirements.
- Replaced worn or damaged parts to restore equipment functionality.
- Performed regular maintenance and repairs on mechanical systems to support continuous operation.
- Maintained detailed logs and accurate records of maintenance and repairs performed.
- Replaced worn or broken parts on machines and equipment.
- Performed preventive maintenance and repairs on various types of equipment.
- Repaired and replaced pumps, valves and motors.
- Installed and maintained plumbing and HVAC systems.
- Inspected, tested and adjusted mechanical and electrical systems to facilitate proper functioning.
- Conducted regular inspections of equipment to promptly identify issues that could cause machinery malfunctions.
- Utilized variety of tools and test equipment to troubleshoot and diagnose equipment malfunctions.
- Completed partial or full dismantling of equipment to quickly repair or replace defective components and restore functionality.
- Performed electrical and mechanical repairs of production equipment to minimize downtime.
- Operated varied hand and power tools to complete repairs.
- Inspected and maintained equipment to keep items in top working condition.

2010-09 -
2021-04

Maintenance Supervisor/Mechanical fitter/Mechanical Technician

Transmak Dewatering Services LLC, Dubai

- Perform routine preventive maintenance to ensure that machine continue to run smoothly, building systems operate efficiently, and physical condition of buildings does not deteriorate
- Repair or replace defective equipment parts using hand tools and power tools, and reassemble equipment
- Use tools ranging from common hand and power tools, such as hammers, hoists, saws, drills, and wrenches, to precision measuring instruments and electrical and electronic testing devices
- Diagnose mechanical problems and determine how to correct them, checking blueprints, repair manuals, and parts catalogs as necessary
- Inspect, operate, and test machinery and equipment in order to diagnose machine malfunctions
- Record maintenance and repair work performed and costs of work

- Dismantle devices to gain access to and remove defective parts, using hoists, cranes, hand tools, and power tools
- Plan and lay out repair work using diagrams, drawings, blueprints, maintenance manuals, and schematic diagrams
- Order parts, supplies, and equipment from catalogs and suppliers, or obtain them from storerooms
- Operate cutting torches or welding equipment to cut or join metal parts
- Align and balance new equipment after installation
- Inspect used parts to determine changes in dimensional requirements, using rules, calipers, micrometers, and other measuring instruments
- Set up and operate machine tools to repair or fabricate machine parts, jigs and fixtures, and tools
- Estimate repair costs.
- Scheduled and oversaw maintenance, repair and installation activities.
- Enhanced customer satisfaction ratings by motivating team members to strengthen quality and increase productivity.
- Organized ongoing maintenance schedules to boost system performance.
- Contributed to development, implementation, and execution of maintenance programs.
- Monitored systems to assure increase in power flow and integrated new system components, fixtures and motors.

2005-05 -
2010-08

Production Engineer/Project Engineer

NTPI International Inc

- Supervised and inspect work in progress to meet quality standard, target date and customer's satisfaction
- Estimate Mechanical Handling Equipment (Belt Conveyors, Bucket Elevator, Flow Conveyor, and Other Fabrication Job)
- Prepare Material Take-off and Purchase Requisition
- Supervise installation, erection and commissioning of project at site
- Conduct Pre-Sales and After Sales Service Review productions operation to increase efficiency and reduce operating cost
- Analyze work flow, determining personnel and equipment needs.

MAJOR PROJECT ACCOMPLISHMENTS UNDER NTPI

HONDA PHILIPPINES (FABRICATION AND INSTALLATION MAIN LINE CONVEYOR, OVERHEAD CONVEYOR BENCH MACHINE AND BELT CONVEYOR)

- Implements work schedule and conduct tool box meeting.
- Monitoring of daily activities.
- attend daily coordination with end user.
- Documentation of important data needed at site
- Conducts testing and commissioning.

ASAHI GLASS PHILIPPINES (Rehab of Cutting and Packing Line)

- Implements work schedule and conduct tool box meeting.
- Monitoring of daily activities.

- attend daily coordination with end user.
- Documentation of important data needed at site
- Conducts testing and commissioning.

FORD MOTORS PHILIPPINES CORPORATION (Installation of Mezzanine Conveyor)

- Prepare and Implements work Schedule.
- Monitoring Daily Activities.
- Supervised installation and commissioning of chain conveyor.
- Coordinates with customer regarding their standard and modification.

PHILEX MING CORPORTATION (FABRICATION AND INSTALLATION OF 1 km , 2 TRANSFER BELT CONVEYOR

- Involves in conceptualization of project.
- Prepares progress report and bill of materials
- Monitoring daily activities.
- Inspect quality of craftsmanship.
- includes maintenance replacements of damage parts and belt splicing.

ALLGEMEINE BAU CHEMIE PHIL. INC. (ABC) Installation of Screw Conveyor)

- Prepare and Implements work schedule.
- Monitoring daily activities.
- Supervised installation and commissioning of screw conveyor.
- Coordinates with customer regarding their standard and modification..

2001-11 -
2005-04

Maintenance Engineer

Philex Mining Corporation, Padcal Tuba Benguet

- Inspect drives, motors, and belts, check fluid levels, replace filters, and perform other maintenance actions, following checklists
- Diagnose mechanical problems and determine how to correct them, checking blueprints, repair manuals, and parts catalogs as necessary
- Inspect, operate, and test machinery and equipment in order to diagnose machine malfunctions
- Record maintenance and repair work performed and costs of work
- Clean and lubricate shafts, bearings, gears, and other parts of machinery
- Dismantle devices to gain access to and remove defective parts, using hoists, cranes, hand tools, and power tools
- Plan and lay out repair work using diagrams, drawings, blueprints, maintenance manuals, and schematic diagrams
- Order parts, supplies, and equipment from catalogs and suppliers, or obtain them from storerooms
- Inspect used parts to determine changes in dimensional requirements, using rules, calipers, micrometers, and other measuring instruments
- Set up and operate machine tools to repair or fabricate machine parts, jigs and fixtures, and tools.

- Belt Splicing



Education

1995-06 -
2001-04

Bachelor of Science: Mechanical Engineering

Saint Louis University - Baguio City, Benguet Philippines

- Received Scholarship Saint Louis University Band Member

1991-06 -
1995-03

High School Diploma

Saint Louis High School Philex - Philex Mines Tuba Benguet

1984-06 -
1991-03

High School Diploma

Philex Mines Elementary School - Philex Mines Tuba Benguet



TRAINING AND SEMINARS

FINETEX TECHNOLOGY PHILIPPINES INC.

BASIC LEADERSHIP PROGRAM

January 19, 2008

ISO 9001:2000 OMS and ISO 14001:2004 EMS

February 8, 2008

FIRE DRILL AND SAFETY TRAINING

March 5, 2008

PARAMEDICAL AND TECHNICAL INSTITUTE

BASIC WATER SAFETY

January 12-14, 2004

BASIC LIFE SUPPORT AND FIRST AID TRAINING

February 16-18, 2004

BASIC OCCUPATIONAL SAFETY AND HEALTH (BOSH)

SAFETY ORGANIZATION OF THE PHILIPPINES

October 20-24, 2008