DALE KOWALSKI

MILLWRIGHT

CONTACT

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Mobile, AL

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SKILLS

- Troubleshooting
- Welding
- Fabrication
- Hydraulics
- Schematics
- Rigging
- Bearings
- Power Tools
- Hand Tools
- Communication Skills

EDUCATION

Certificate 12/2017

Bishop State Community College

Mobile, AL

Industrial Maintenance

CERTIFICATES

AWS D1.1 Structural Welding Certification

04/2021

American Welding Society

OSHA 10-Hour General Industry

02/2019

OSHA Training Institute Education Center

SUMMARY

Millwright with 8 years installing, troubleshooting and repairing machinery in paper and steel plants. Reads schematics and blueprints, rigs heavy components, and handles welding and fabrication for repairs and new installs. Strong in hydraulics, bearings and precision alignment, with clear communication skills on crews of 4 to 12.

EXPERIENCE

Millwright 03/2022 - Present

Gulf Coast Paper Company Mobile, AL

Integrated pulp and paper mill running 2 paper machines around the clock.

- Repair dryer section drives, pumps and agitators after troubleshooting each failure, cutting mechanical downtime by **18%** in 2025.
- Set 12-ton rolls with chain falls, rigging and cranes during 4 annual paper machine outages.
- Rebuild hydraulics on headbox and press sections, replacing cylinders, valves and hoses to schematics.
- Fabricate and weld brackets, chutes and guards from blueprints, completing 60 shop jobs a year.

Millwright 06/2019 - 02/2022

Mobile Bay Steel Works Theodore, AL

Steel rolling mill with reheat furnace and finishing line.

- Replaced bearings and chocks on roll stands, logging more than 150 bearing changes over 3 years.
- Aligned motors and gearboxes with laser tools, keeping vibration readings within limits on 40 drives.
- Installed a new cooling bed conveyor with power tools and anchors, finishing 2 days ahead of schedule.
- Wrote clear shift notes in the CMMS so day crews could finish open repairs without callbacks.

Maintenance Helper 01/2018 - 05/2019

Delta Marine Fabrication Mobile, AL

Marine steel fabrication shop building barge and vessel sections.

- Operated hand tools and power tools to fit and weld steel assemblies for 20 vessel projects.
- Maintained shop cranes and air compressors on a monthly schedule with no unplanned outages.
- Prepared 300+ plates and beams for welders by grinding, cutting and marking to drawings.