

William (Bill) Katko

236 Parish Avenue – Hubbard, Ohio 44425

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Objective:

- To expand career horizons as an Industrial Engineer or like position in Manufacturing or Industrial Maintenance while providing engineering support for operations and manufacturing

Education:

- Master's Degree – Engineering Management
 - Youngstown State University – May 2021
- Bachelor's of Engineering – Industrial & Systems Engineering
 - Youngstown State University – May 2018
- High School Diploma
 - Brookfield Local School District – May 2012

Work Experience:

- NLMK Pennsylvania; Area Maintenance Manager 2: Dec 2023-Jan 2025
 - Manager of #2 Cold Roll Mechanical Attributes – 5 Stand Cold Reduction Tandem Mill, two Temper Mills, Stretch Leveler, 22 Batch Anneal, Overhead Cab Operator & Remote-Control Cranes & all support systems – Additionally responsible for Pickle Line & Shear Line entities from previous role
 - Responsible for two Salary Reports and thirty Hourly Reports
 - Planning for all scheduled outages, unplanned maintenance delay, crisis management, outside rebuild coordination, contractor planning, vendor support and scheduling for maintenance items as well as personnel
 - Major milestones include inventory & spares management, working ratio efficiency savings, budgetary improvements, contractor scheduling and managing as well as capital expenditure project management
 - Exposure to cross-training in Production Management roles, understanding of mill model setups, mechanical Automation and rolling capability specifications
- NLMK Pennsylvania; Area Maintenance Manager 1: June 2020-Dec 2023
 - Manager of #7 Pickle Line & #2 Shear Line Mechanical & Electrical Attributes – 1957 era Wean Continuous Pickle Line, similar vintage Shear Line with Tempering, ability to cut-to-length & stack, Overhead Cab Operator & Remote-Control Cranes
 - Responsible for twenty Hourly Reports
 - Major projects include, but not limited to – remove brick lined steel tank structure and replace with poly tubs, install new expand collapse mandrel to allow varying size incoming ID dimensions, rebuild broken G2 girder on overhead 30/15T bay crane, foundation & building structural repairs
 - Additionally responsible for Process Rinse Water Treatment Park & two low-pressure Kewanee Boilers
 - Maintaining EPA thresholds for consuming & processing water back to outfalls as well as pressure vessel inspections & annual certifications

[References Available Upon Request]

[Complete, Detailed List of Projects Available Upon Request]

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- NLMK Pennsylvania; Optimization Tech.: Mar 2018–June 2020
 - Operational Efficiency style work in the 60" Hot Strip Mill, focusing on Working Ratio and Productivity, work in Centralized Maintenance focused on readiness & efficiency, & work in Galvanize lines focused on Standard Operational Procedure construction
 - Root Cause Corrective Action Training, managing delay tracking for area production sectors
 - KPI tracking, holding production sectors accountable for meeting or missing target values, implementing projects to achieve goals
- NLMK Pennsylvania; Op. Engineering Intern: May 2017-Mar 2018
 - Developed "Process 360" – in house standard operating procedure portfolio for each job classification within the network – to be completed plant wide over four-year initiative
 - Multiple 6S efforts plant wide, in efforts to engage hourly workforce in new initiatives – training & hands on informational sessions
- Extrudex Aluminum; Quality Control Team Lead: Jan 2017-May 2017
 - Quality Control Team leader, responsible for verifying nonconformance material, speaking with customers regarding needs and expectations & plant reworks. Additionally, focus points on die correction, maintenance requirements & optimization efficiency style projects
- Nucor Steel Auburn; Engineering Internship Program: 2013-2017
 - Varying roles throughout the Melt Shop, melting chemistry program overhaul, acid-etching laboratory implementation for monitoring inclusions through the caster & various mechanical maintenance exposures – Project management exposures for mechanical maintenance rebuilds & implementation
- Bell-Wick Bowl; Mechanical Maintenance Supervisor: 2013-2019
 - Facility maintenance supervisor for a Brunswick A2 - 32 Lane mechanical pinsetter bowling alley. Responsible for all lane & pinsetter maintenance, building maintenance and sanctioned league preparations – noticed by the Professional Bowling Association (PBA) as a "Lead Mechanic" for sanctioned annual tournament

Activities:

- SME YSU Vice President (Society for Manufacturing Engineers)
- AIST Member (Association for Iron & Steel Technology)
- Youngstown Steel Heritage Museum – Volunteer for Restoration Projects
- IISE Member (Institute of Industrial & Systems Engineers)
- National Honor Society
- BETA Club Member
- Youngstown State University – Recruitment Liaison
- NE Ohio Antique Tractor Association
 - Restoration & Show of Vintage Farm Equipment & Tractors

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Skills and Strengths:

- Leadership Training – Provided by NLMK Pennsylvania (two-year program)
- Management Exposure of Salaried & Hourly workforce members
 - Responsible for driving performance based objective projects for Salary Reports, coaching & mentoring in crisis management, difficult conversations, leadership ability, & mill equipment knowledge
 - “Open-Door” policy to reports, lead by example mentality
- Extensive exposure to managing vendor support groups for procurement of industrial mill supply equipment, OEM equipment, outside rebuilds, & consumables
- Extensive exposure to managing outside contractor outfits for job specific projects, outage work, capital projects
- Exposure to professional writing for bid awards, service contracts, grant funding, safety investigation documentation
- Certified Overhead Crane Operator
- Project Management Capabilities
- Proficient with GE, Siemens & Allen-Bradley
- Efficient Drafting & Design Experience (SolidWorks, AutoCAD, Inventor)
- Inventory/Warehouse Design Capabilities (YSU Dissertation Project)
- LEAN Green Belt & Six Sigma Green Belt - IISE
- OSHA – 30 Hour Certification
 - Safety Committee Experience
 - Accident Investigation Training
- Melting & Casting, Hot and Cold Rolling, Pickling, Galvanizing and Aluminum Extrusion Experience
- Welding & Fabrication Abilities
- Goal driven approach to task lists
- Operational Efficiency Experience; Kaizen, Kanban, 6S and Process Mapping
- Strong experience with Microsoft Works, Word, Excel, Access and PPT
- CAD, SolidWorks, ARENA, MATLAB, POM QMS and Tableau experience
 - Additionally, Oracle & Oracle EAM Software exposures
- Significant academic coursework; Thermodynamics, Dynamics, Strength of Materials, Materials Science, Automations, Auto-CAD, Solid Works Design, Human Factors Engineering, Capstone 1: Facility Design, Capstone 2: Warehouse Management
- Exposure to Bliss, Danieli, WEAN, Butech, McKay, SMS, H&S, Alliance, G.W. Becker & other industrial mill building equipment as well as all like auxiliary equipment, electronic & mechanical power transmission & control systems.

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