BRETT MILLER

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Highly motivated self-starter and quick learner seeking an engaging role with learning opportunities.

Aug 2016 - May 2020

Pennsylvania State University

Bachelor of Science in Supply Chain Management & Information Systems
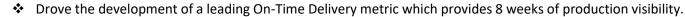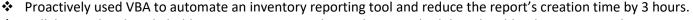Certificate in Real Estate Analysis & Development
3.6 GPA

July 2020 - July 2022

Danaher Operations Leadership Program

Two-year rotational program consisting of four rotations through different business functions of Pall Corporation's filter manufacturing plants.

July 2020

Materials – Data Gathering, Analysis, and Distribution
- ❖ Drove the development of a leading On-Time Delivery metric which provides 8 weeks of production visibility.
- ❖ Proactively used VBA to automate an inventory reporting tool and reduce the report's creation time by 3 hours.
- ❖ Collaborated with stakeholders to create a Heijunka production schedule to level-load inventory and increase production efficiency.

Jan 2021

Quality – Root Cause Analysis and Welder Qualification Management
- ❖ Utilized 8D reporting, lot file reviews, and destructive analysis of returned goods to identify and resolve quality failures with a total failure reduction of 84%.
- ❖ Reverse-engineered a third-party software for managing welder qualifications to save $1,500 annually and provide expanded user access.

July 2021

Value Stream Leader – Supervisor: Receiving Department
- ❖ Managed three shifts of material handlers and $11M of inventory.
- ❖ Coordinated the storage methods to mitigate the risks associated with storing material throughout production floors, warehouse racking, weather restricted shipping containers, and an externally rented warehouse.
- ❖ Controlled material allocation to the third-party warehouse saving $11,500 (-88%) of the budget over 13 weeks.

Jan 2022

Danaher Business System Leader – Project Manager and Process Improvement
- ❖ Project manager for a manufacturing line transfer with a $1.3M orderbook from Timonium, MD to Deland, FL.
- ❖ Facilitated multiple successful Kaizen events to improve daily management practices, workflow throughout the production cell, reduction of unnecessary WIP, and cross-functional goal setting.

July 2022 - Oct 2022

University of Denver

Certificate in Full-Stack Web Development
Full-time coursework covering HTML5, CSS3, JavaScript, jQuery, Express.js, React.js, Node.js, progressive web apps, agile methodology, computer science, database theory, MongoDB, MySQL, Git

Additional Programming Foundations
- ❖ MERN full-stack project development via GitHub and Heroku in a collaborative team environment.
- ❖ Regular Expressions
- ❖ API utilization
- ❖ SQL, MySQL, and Sequalize
- ❖ Beginner knowledge of Python, C++, and R

Excel VBA and Power Query: Advanced knowledge
- ❖ Opening and closing files, copying array formula spill ranges, input boxes, User Forms, etc
- ❖ Joins, anti-joins, merging queries, transforming, adding columns, etc.