

Brian Clinton Vang

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Summary

Professional individual with experience in manufacturing, process improvement, utilization of Lean and Six Sigma tools, and working in research and development. Seeking for engineering role or equivalent position to challenge me further while allowing me to contribute to my continued growth to be apart of a successful company, while promoting quality products and being innovative. Basic Knowledge of assorted quality tools and standards (Gage R&R, Capability, PFD, PFMEA, PCP, CAPA, SCAR)

Education and Credentials

Bachelors of Science in Industrial Engineering **December 2017**

Dunwoody College of Technology, Minneapolis, MN

ABET Accreditation Date, October 2014

GPA: 3.3

Associate of Applied Sciences in Industrial Controls and Robotics **December 2014**

Dunwoody College of Technology, Minneapolis, MN

Cum Laude Award

GPA: 3.5

Six Sigma Green Belt Certified **June 2018**

Institute of Industrial and Systems Engineers (IISE)

Memberships & Association

Institute of Industrial and Systems Engineer (IISE) **2016-Present**

Professional Experience

Schwing America, Saint Pau, MN **March 2019-September 2019**

Manufacturing/Lean Engineer

- Implemented process improvements via inhouse Kanban and inventory fill systems
- Utilized tools to improve yield time and takt time
- Maintained and overlooked projects to be completed before deadlines
- Led assembly fixture developments for improved processing time
- Developed plans and procedures to improve build times for lean purposes
- Performed time studies to eliminate waste
- Utilized corrective action planning tools to procure better results
- Gave directions to help in preparing the shop layouts and detailed drawings that assist in improving the manufacturing processes

nVent, Anoka, MN **August 2018-March 2019**

Quality Engineer Technician - Contract

- Prepare statistical analysis data for products prior to deliveries
- Utilized CAPA and SCAR for corrective action against non-conformities and supplier failure parts
- Develop sampling plans to update current work procedures
- Determine current work process are viable and feasible per customer parameters

Mesabi Controls Engineering, Saint Paul, MN **April 2017-March 2018**

Control Panel Technician

- Supported product documentation review from engineers
- Reviewed and updated documentation of product builds and designs

Ecolab, Eagan, MN **March 2013-April 2017**

Senior Lab Technician

- Led 6S lean process to eliminate loss capital to missing tools
- Utilized statistical charts to analyze data
- Standardized build of materials and revised standard operations procedure documents