

Saeed Alyami

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EDUCATION:

Bachelor of Science in Industrial and Manufacturing Engineering

University of Wisconsin-Milwaukee

December 2020

Milwaukee, WI

SKILLS:

- **TECHNICAL:** Process Mapping, Data Analysis, Process improvement, Facility Planning & Material Handling, Process Capability, Supply Chain Management, Internet of Things (IOT), Method Time Measurement (MTM), 5S implementation, Six Sigma Green Belt, Fishbone Diagram
- **COMPUTER:** ProModel, Minitab, SolidWorks, Microsoft Excel
- **INTERPERSONAL:** Problem-solving, Computer Science, Pressure Management, Teamwork, Creativity, Communication, Attention to detail, Educational Commitment, Leadership

TECHNICAL PROJECT:

Employee Parking Lot Simulation: Provided a simulation that determines the number of parking spaces that are required based on the number of current employees. Considerations included local requirements, need for additional parking in the future and how layouts are impacted by changing requirements

Time Study Project: (MTM) Method Time Measurement to reduce the time for changing a tire.

Facility Planning: develop a new production plant which aims to ease production process and to minimize cost and time. This includes the operation activities to help identify the objectives of the project using the activity network diagram, evaluate the selected facility plan, and implement and maintain the facilities plan.

Internet of Things: develop and improve a real- tracking system for public transportation using a real-time tracking application featuring arrival/departure time and destination to make a day-to-day activity easier

RELEVANT COURSEWORK:

- Simulation Methodology
- Operation Research
- Operations Analysis
- Lean Production System
- Ergonomics
- Manufacturing Process
- Methods Engineering
- Design of Experiment,
- Quality Control
- Organization Behavior

WORK EXPERIENCE:

Napco Modern Plastic Products Company - Technical Division, Saudi Arabia

Summer Internship

April 2013

- Monitored Adhesive Tape Glue Coating, Shrink Hood and Octabin Filling machines to ensure processes were running smoothly

University of Wisconsin-Milwaukee, Milwaukee, WI

Restaurant Operations, Cambridge Commons.

October 2018

- Worked four food windows
- Developed labeling system to improve efficiency and service

University of Wisconsin-Milwaukee, Milwaukee, WI

20/20 Catering.

August 2019

- Worked in a team of prepare for campus catering events including Career Fairs, Campus Holiday Party, Formal Meetings
- Demonstrated leadership ensuring food, preparation, and timing went as planned
- Adhered to food safety guidelines, monitoring time and temperature to satisfaction

HONORS, AWARDS, SKILLS AND ACTIVITIES:

- Full four-year scholarship, Saudi Arabian Government
- VolunteerMatch Member

2015-Present