
CR. • AURORA, IL 60504 •

MELINDA AQUAJAH RIDDICK

OBJECTIVE

Seeking Managerial opportunities that provides the ability to leverage current work experience which include exceptional leadership skills, management of cross-functional teams, world-wide business understanding, coaching, and great communication acumen plus a desire for the development of fellow colleagues.

EXPERIENCE

- Sept. 2016 – Present Caterpillar Inc. Aurora, IL
Engineering Manager – Light Structures (Medium Wheel Loaders)
- Responsible for management of Research & Development funding to meet business profitability deliverables plus departmental and capital expenses.
 - Management of workload amongst team members to ensure there is an effective and well-distributed work to ensure personal and professional growth.
 - Promotion of World-Wide collaboration to ensure all members are engaged and increase communication for successful execution of programs. Product, Quality, Velocity, and Cost (PQVC) are the prevailing guiding principles used to evaluate projects to ensure diligence in aligning and meeting goals for execution.

- Nov. 2011 – Sept. 2016 Caterpillar Inc. Aurora, IL
NPI Platform Lead – Medium Wheel Loaders
- Responsible for the WW implementation and execution of the 950 and 962 platforms for Regulated and Non-Regulated Regions with the purpose of achieving time, cost, and quality deliverables
 - Lead the creation and development of MWL Product Playbook that has enhanced the ability to track Product selection per region/sub-region for the purposes of but not limited to WW sourcing, Plant capacity, and future Product Strategy
 - Co-lead a cross-functional team to investigate design and commercial packaging opportunities to improve the overall OPACC outlook for 950 platform, identified over \$500/machine savings.

- Jan. 2009 – Nov. 2011 Caterpillar Inc. Aurora, IL
NPI Implementation Manager – Hydraulic Excavators
- WW and Local introduction of 349E New Product Introduction (NPI) Program for Tier IV Interim, \$230M in sales and revenues
 - Execution of Supplier communication and overall implementation of PBA initiative – estimated \$2200 savings/machine

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Mar. 2008 – Jan. 2009 Caterpillar Inc. Aurora, IL
NPI Platform Lead – Hydraulic Excavators

- Implementation of NPI Revitalize process at Global level for Large Hydraulic Excavators

Sept. 2004 – March 2008 Caterpillar Inc. Akashi, Japan
AUR Engineering Liaison – Hydraulic Excavators

- Develop quality tracking system for 345D – predicting 0.192mDRF by GW7 (prior above .25)
- Development of the overall E-Series NPI programs for Tier IV Interim
- Assist with implementation of APQP at HEDC

EDUCATION

1992 - 1997 University of Dayton Dayton, OH

- B.S., Electronic Engineering Technology

1988 - 1992 Waubonsie Valley High School Aurora, IL

SKILLS

Six Sigma Black Belt – DMAIC and DMEDI

Project Management

Advanced Product Quality Planning (APQP)

ACTIVITIES

Aurora Actionaires, Inc. (non-profit), Treasurer

Main Baptist Church, Trustee and Member of Building Project Team

Aurora WIN (Women’s Initiative Network) chapter – Communication Chair

Alpha Kappa Alpha Sorority, Inc., member

Society of Women Engineers, member

National Society of Black Engineers, member

INTERESTS

Reading, Volunteering, Sight-seeing, and Travel