

Stephanie Clark

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EDUCATION

Master of Science in Mechanical Engineering *May 2012*
University of Arkansas, Fayetteville, AR

Bachelor of Science in Mechanical Engineering with minor in Mathematics *May 2010*
University of Arkansas, Fayetteville, AR

OPERATIONS LEADERSHIP DEVELOPMENT PROGRAM

Lockheed Marin Space Systems Company, Denver, CO *July 2013 - Present*

Technical Assistant to Vice President of Manufacturing

- Coordinate with Senior Managers and Directors to prepare for data chart for internal review
- Attend all internal reviews to assist VP and track action items
- Prepare any ad-hawk assignments

Procurement Data Analysis

- Inspired and developed Quality Notification tracking
- Design measurement system to determine critical vendors
- Created tools for Central Procurement that lead to hour savings

Production Support Engineering and Material Resource Planner

- Collaborated with engineering and manufacturing to create working instructions
- Scheduled and tracked all necessary tools, personnel, and parts
- Created and released purchase requests and tracked to delivery

Lockheed Marin Aeronautic Company, Marietta, GA *July 2012 – June 2013*

Manufacturing Technology

- Obtain an understanding of program funded manufacturing process improvement projects
- Independently complete projects for multiple programs while regularly updating stakeholders

Factory Flow (Lean Manufacturing)

- Directed and Compiled all Mid-Fuselage Expansion SIA pre-work that uncovered hours per unit savings
- Collaborated with mechanics and supervisors to address factory flow issues in an effort to reduce the hours per unit

Stretch Projects

- Tube Shop Procurement/Storage
- 6S Lead
- OLDP Graduate Showcase

Feb. – June 2013

Oct. 2012 – Feb. 2013

Sept. 2012 - Oct. 2012

INTERNSHIP EXPERIENCE

College Student Technical Senior Specialist *May - Aug. 2011*

Quality and Mission Success, Lockheed Martin, Marietta, GA

- Attained an understanding of program integration from quality and production standpoints
- Planned and Controlled material survey to prevent impact to the production line
- Resurrected software procedures to prevent reoccurring nonconformance issues and created training manuals
- Administered preparation for AS9100 government audit by managing pre-audit process

College Student Technical Senior Specialist

June -Aug. 2010

Flight Test Specialist, Lockheed Martin, Fort Worth, TX

- Facilitated Flight Test and Engineering departments to reach problem resolution
- Foresaw and obtained any materials needed before handing work to mechanics

Technical Senior

Jan.-May 2008

Manufacturing Engineer, Lockheed Martin, Camden, AR

- Designed and implemented tools to increase efficiency on the production line
- Thought-out and verified that the all necessary tools were available for production rate increases

LEADERSHIP

Commitment and Development Sub-committee lead

Jan. - June 2013

- Developed and coordinated the direction of the committee to increase development
- Managed and provided feedback of all projects to Delivery Results Lead

Razorbacks for Christ Girls' Small Group Leader

Jan.-May 2011

- Shaped a community between 13 college women
- Prepared and facilitated weekly studies

College of Engineering Strategic Planning Committee Member

Fall 2010-Spring 2011

- Collaborated with tenured professors to create a new undergraduate strategic plan

SAE Mini Baja Student Design Competition Team Leader

Jan.-May 2010

- Led a team of 11 ME students in design and fabrication of a Mini-Baja vehicle
- Produced and presented both engineering and sales presentations

TRAINING

Green Belt (Certification Pending)

CAM 101

Fundamentals of Project Management

COMPUTER SKILLS

Microsoft Office: Word, PowerPoint, Excel, Project
Microsoft SharePoint

Visual Basic
Matlab

Catia, Solidworks
Visual Basic

COMMUNITY INVOLVEMENT

Columbine Church of Christ

Jan. 2014 - Present

Urban Peak – Non-profit serving homeless youth

Oct. 2013 - Feb. 2014

LM Explore – S.T.E.M

Sept. 2013 - Feb. 2014

Feeding the Homeless – Marietta, GA

Aug. - Dec. 2012

RECOGNITIONS

Spot Award – Virtual OLDP Career Fair

Dec. 2012

Razorbacks for Christ Upperclassmen Leadership Award (peer awarded)

May 2011/2012

2009 - 2010 Recruiter of the Year Award (peer award)

Spring 2009

MEMBERSHIPS

Operations Leadership Development Program

July 2012 - Present

Tau Beta Pi

Fall 2008-Present

Pi Tau Sigma

Fall 2007- Present