

JASPAR SIU, PMP

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EDUCATION

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Cambridge, MA

Master of Engineering in Logistics and Supply Chain Management

Expected Jun. 2015

Thesis: Building a resilient global supply chain network for a high volume personal computer and tablet manufacturer

Coursework: Operations Strategy, SCM Finance, Logistics Systems, Analytical Methods for SCM, Business Writing

Leadership: Class Program Captain – Responsible for lining up guest speakers and arranging company tours and presentations

CARNEGIE MELLON UNIVERSITY, Pittsburgh, PA

Master of Science in Electrical and Computer Engineering

Sep. 2007 – May. 2008

Bachelor of Science in Electrical and Computer Engineering

Sep. 2003 – May. 2007

PROFESSIONAL EXPERIENCE

EATON CORPORATION

Eaton Electrical Americas Sector - Critical Power Solutions, Raleigh, NC

Aug. 2010 – Jun. 2014

Senior Project Manager - *Project Leader for three concurrent new product development Uninterruptable Power System projects*

- Led a diverse project team of 26 people from 13 cross-functional departments in launching a two year program that drove three development projects to generate 31 types of Uninterruptable Power System electronic devices.
 - Managed a labor and expense project budget of \$2.3 million; resulted in a projected mature year sales of \$37 million by 2015; successfully launched Phase One and Two on time; achieved 5% under product cost target for multiple cabinets.
 - Increased transparency and efficiency of resource allocation by developing and implementing an innovative resource management tool to enable resource-usage tracking and planning and to resolve inter-project resource conflicts.
- Headed a 13 month joint development project with Shenzhen, China consisting of a cross-continental team of 20 people to launch four new Uninterruptable Power System electronic devices.
 - Administered a labor and expense project budget of \$610K; resulted in \$8 million sales from 2012 to 2014; successfully launched the project ahead of schedule by one month and under project budget by \$50K; achieved an unprecedented 14% under product cost target for one cabinet.
 - Drove 10% reduction in product cost by developing a reliable cost model that computed aggregate material, labor, overhead and transportation costs at both locations; supervised cost-out activities on high cost materials and operational processes.

Eaton Electrical - Engineering and Technology Leadership Program (2nd Rotation), Milwaukee, WI

Aug. 2009 – Aug. 2010

Project Lead - *Components Re-Sourcing and Validation Cost-Out Project*

- Oversaw a team of seven people from Milwaukee, Pittsburgh and Coamo, Puerto Rico for a components re-sourcing and validation cost-out project that consisted of \$1.5 million in annual inventory of components utilized across eight product lines.
- Achieved \$120K in annual cost savings by coordinating test and validation efforts for 53 new parts and negotiating second sources from five different vendors for each part.

Eaton Aerospace - Engineering and Technology Leadership Program (1st Rotation), Costa Mesa, CA

Jul. 2008 – Aug. 2009

Electrical/Lighting Engineer - *CH-53K Military Helicopter Project*

- Spearheaded a variety of design for six sigma projects and developed engineering lighting tools for collecting, formatting, analyzing and presenting lighting data. The tools reduced analysis time by 80% and eliminated manual paper processing.

ADDITIONAL INFORMATION

- **CERTIFICATIONS:** Project Management Professional (PMP) May. 2012 – Present
- **LEADERSHIP:** **Chairman – Eaton Project Management Competency Network**, Raleigh, NC Nov. 2012 – Jun. 2014
 - Chaired monthly meetings with local project managers to create standardized processes and share best practices to build stronger project management competencies and capabilities in the organization.
 - Recruited 16 members; presented 28 topics; implemented three new tools; shared best practices from three major projects.
- **ACTIVITIES:** North Carolina Project Management Institute Seminars (2010–2014), Eaton College Recruitment Team (2008–2014), Design for Six Sigma Training (2009), Habitat for Humanity Volunteer (2014)
- **LANGUAGE SKILLS:** Fluent in English, Mandarin, Cantonese
- **SOFTWARE SKILLS:** MS Office, Project, SharePoint, Visio, Enovia, @Risk, Matlab, SAP, PRMS (ERP), Tableau, SQL
- **INTERESTS:** Mensa, 30 Day Challenges, Latest Electronic Gadgets, Chess, Golf, Wakeboarding