

Othello Chandler, PMP

Technical Project Manager at Cerner

Summary

Project Manager with 15 years of project leadership experience across several industries that span both manufacturing and information technology disciplines. Technology skills have been established through systems analysis, design and development along with various data mining projects. Process skills have been honed through applying lean manufacturing concepts such as error proofing and value stream mapping.

Project management skills have been matured by leading both information technology and process improvement projects.

Experience

Technical Project Manager at Cerner Corporation

October 2016 - Present

Senior Industrial Engineer at Boeing

June 2011 - October 2016 (5 years 4 months)

Project - Lab Excellence

Description – Led a team of 30 software developers, analysts and managers in developing a knowledge management platform with validation metrics to drive operational excellence in an enterprise organization with 4000 employees that spans several sites.

Results – Developed and implemented a repository with standard guidance on processes and best practices along with tracking mechanisms for compliance. Improvements include: standard operations, streamlined communications, error-proofing, complexity reduction

Project - High Intensity Radiated Frequency Testing Improvement

Description - Led a team of 10 Electromagnetic engineers and technicians in proving and documenting a new testing technique that reduces cycle time and facility costs.

Results – Validated test procedure with \$500K/year cost reduction. Improvements include: error-proofing, assets upgrades, cycle time reduction, facility cost reduction

Project – Electrical Fabrication Center

Description - Led a team of 25 technicians, engineers and managers in the analysis and design phases of a major operations improvement to core up 60 electrical fabrication technicians from 9 different buildings into one main area. The overall goal is a reduction in 50% of floor space with 10% improvement in efficiencies.

Results – Achieved floor space targets and improvement targets that add up to \$1 Mil/year in cost savings.
Improvements include: reduced idle time, asset/inventory reduction, increased inventory accuracy, rework reduction, complexity reduction

Project – Laboratory Cycle Time reduction

Description – Utilized 6 Sigma DMAIC framework to implement a cycle time reduction for a material measurement lab. Data analysis indicated that improving the quality of inputs could drive significant cycle time reductions.

Results –Worked with customer and suppliers to provide better work instructions and cleaner materials to the lab. Improvements include: standard inputs, reduced rework

Industrial Engineer 3 at Boeing

October 2005 - May 2011 (5 years 7 months)

Project: Manufacturing Execution System Implementation

Description: Led a requirements gathering and gap analysis effort to facilitate the upgrade of an MRP system from a mainframe to a client/server application. Worked with engineers, technicians, planners, etc. to capture needs and put plans in place to address software functionality gaps.

Results: Utilized various requirements gathering techniques to provide the system architects with user needs. IT Solution was implemented that met the majority of user needs

Project: Manpower Forecasting Application

Description: Led a team of managers and analysts in an effort to standardize manpower forecasting efforts for a wide variety of production areas. The project team created an analysis application that gave users the ability to view demand profiles, test various scenarios, and provide statistical analysis.

Results: Built an application that is used to manage staffing requirements for a workforce of +1500.

Improvements include: standardized processes, reduced cycle time, improved accuracy, error-proofing

Project: Monte Carlo Simulation

Description: Developed a Monte Carlo simulation model using MS Excel and visual basic to determine the ability to surge production of a new design of the Apache helicopter.

Results: Created a deterministic model with statistical analysis of up to 100 inputs including factors such as hiring, training, supplier lead times and rework. Avoided cost of purchasing Monte Carlo software

Project: Work in Process Improvement Project

Description: Developed value stream maps and utilized an analysis application to highlight bottleneck issues in a production area for wire harnesses

Results: The data indicated that the pull system did not account for high variations in build time. After changing the order trigger, a better flow was established and the work in process was reduced by 50%.

Improvements include: reduced WIP, increased throughput

Business Systems Consultant at Accenture

July 2001 - November 2004 (3 years 4 months)

Job Description - Complete tasks for multiple clients (Sprint, Charter, and Blockbuster) across all phases of the software development life cycle.

Requirements - Facilitated meetings with various business groups (i.e. accounting, finance, customer service) to document business requirements for application design.

Design - Created detailed design documents to illustrate application visuals and flow

Development – Utilized technical skills to learn Java Servlet Page architecture and worked within a team of developers to create clean, logical, code that satisfied complex business requirements.

Test – Translated business requirements and designs into comprehensive test scripts to validate application functionality

Management - Estimated the work involved with building each business use case and tracked the progress against the work plan. Documented risks and developed risk responses keep projects on track

Education

Arizona State University

M.B.A, Operations & Supply Chain Management, 2007 - 2009

University of Missouri-Columbia

Industrial Engineering, Industrial Engineering, 1996 - 2001

Activities and Societies: Kappa Alpha Psi, Marching Mizzou, IIE

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[Contact Othello on LinkedIn](#)