

Lisa Phelps

Process Engineer / Continuous Improvement Project Manager at Boeing

Experience

Process Engineer / Continuous Improvement Project Manager at Boeing

January 1997 - Present (19 years)

Responsible for developing and executing a continuous improvement strategy for the research and technology organization which involves extensive coordination with the BR&T President and Vice Presidents throughout the organization along with the engineers and lab technicians. This also includes developing a strategy to shift the culture of the organization to a lean-based research and technology organization. Strategically lead and direct organizational plans to improve existing processes and optimize the effective implementation of new processes. Provide strategic direction for the application of various lean methods and techniques to optimize solutions for complex engineering and support processes throughout the value stream. Manage large scale complex projects in support of the organization's goals and objectives.

Patents

Apparatus and Method for Virtual Assembly, Integration and Testing of an Integrated System

United States Patent 07-1199-US-NP Issued August 5, 2014

Inventors: Lisa P., Bryan D., Kent English

Certifications

Various Lean+ Certifications

Boeing

Six Sigma Green Belt

Boeing

Skills & Expertise

Lean Manufacturing

Project Management

Lean Transformation

Aerospace

Six Sigma

Aircraft

Engineering Management

Manufacturing

Value Stream Mapping

Continuous Improvement

Root Cause Analysis

Industrial Engineering

Aviation

AS9100

Team Leadership

Process Improvement

Lean Tools

Lean Operations

Process Optimization

Lean Thinking

Cost of Quality

Strategic Planning

Employee Training

Engineering

Strategy

Kaizen

Systems Engineering

Education

Saint Louis University

Masters of Business Administration, 1998 - 2001

University of Missouri-Columbia

BS, Industrial Engineering, 1993 - 1996

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[Contact Lisa on LinkedIn](#)