

JOHN BEST



John Best is a highly-experienced and results-driven Industrial Engineer with extensive experience in Lean Sigma, Project Management and Quality Engineering with a major international corporation. He has special expertise in problem solving, educational development and blended learning. He has additional experience as adjunct faculty at a major university with consulting and educational projects in manufacturing, lean logistics, systems engineering, health care, state and federal government, military and retail management. He has international experience leading and facilitating cross-functional project teams.

Career Highlights:

- Reduced training costs by 25% by designing and implementing blended learning for Lean and Six Sigma which was recognized by a leading educational research and consulting firm as a best –in-class.
- Designed and delivered in-house programs to train and mentor new master black belts and instructors, resulting in lower costs, yet greater control and flexibility.
- Reduced cycle time for engineering development of new products by implementing Failure Mode and Effect Analysis across corporate design and manufacturing centers that also resulted in meeting customer requirements.
- Led Lean Sigma projects that resulted in organizational improvements and saving of approximately \$400,000.
- Provided a learning-on-demand educational system by designing and implementing a web site and an interactive Wiki site for Lean Sigma professionals.
- Program manager for successful implementation of ISO9001, a collaborative, pilot project, which resulted in successful certification for two design centers.
- Facilitated faster implementation of transition from design with fewer problems by preparing and implementing quality plans for introduction of specific products into production at manufacturing sites.
- Promoted from Quality Engineer in 1993 based on outstanding job performance in achieving ISO 9001 certification.
- Developed and delivered training and consulting on process improvement, process controls and/or team building for State Tax Commission, Department of Tourism, two major medical centers, retail department store corporate staff, and AWACS command staff at Tinker AFB.
- Seminar leader for the Oklahoma Federal Executive Board to design and deliver programs on Managing for Results.
- Designed and supervised construction of a 10,000 square foot electrical manufacturing facility for 50 operators, technicians and supervisors at a cost of \$500,000.

Education:

- 1970** **Oklahoma State University**
- BS, Industrial Engineering and Management

Stillwater, OK

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Experience:

- 2009 – Present Southeastern Oklahoma State University Durant, OK
Assistant Adjunct Professor
- Design and teach graduate courses in systems engineering and lean sigma
- 2000 – Present Oklahoma State University, College of Engineering Stillwater, OK
Assistant Adjunct Professor
- Design and deliver graduate courses in Lean Sigma Implementation, FMEA and Engineering Technology Management via live classroom, distance learning and web-based instruction.
- 1998 – 2009 Seagate Technology Oklahoma City, OK
Principal Master Black Belt
- Managed worldwide training and educational development in Lean Sigma, Design for Six Sigma, Applied Statistics, Project Management and Systems Thinking
 - Project Manager for Designing and Implementing Lean Sigma Blended Learning
 - Project Manager for implementation of FMEA across all design and production facilities
- 1989 – 1998 Seagate Technology Oklahoma City, OK
Senior Quality Engineer
- Supervised a quality engineering staff of four responsible for high-tech manufacturing process quality monitoring, inspection, problem solving and improvement
 - Designed and delivered custom training in SPC and Designed Experiments
 - Project leader for implementing and completing ISO 9001 certification
 - Designed and conducted new product transfer audits at manufacturing facilities in Europe and Asia
- 1988 – 1994 Oklahoma State University Stillwater, Ok
Instructor/Consultant
- Developed and taught credit courses and non-credit seminars in Manufacturing Process Planning, Statistical Process Control, Team Building, Designed Experiments, and Certified Quality Engineer Exam Preparation
 - Worked with small to medium size state businesses and government agencies to provide consulting and training in business process improvement
- 1979 – 1989 CMI Corporation Oklahoma City, OK
Manager, Engineering Support
- Supervised 5 engineers and technicians responsible for electrical and electronic testing for heavy equipment control systems
 - Supervised quality inspection, quality engineering and incoming inspection
- 1976 – 1979 Macklanburg Duncan Co. Oklahoma City, OK
Design Engineer
- Designed products and packaging for retail hardware products
 - Managed site facilities engineering
- 1970 – 1976 Western Electric Co. Oklahoma City, OK
Manufacturing Engineer
- ME for unit wiring operations
 - Cost reduction team leader
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