

Summary of Experience

Jeff Wilson has a strong track record of delivering sustainable performance gains in operational excellence, reliability, maintenance and quality management efforts. He blends leadership, technical subject matter expertise and change management skills to design and implement impactful solutions for complex industries including oil & gas, pharmaceutical, manufacturing, and defense. He has led the assessment, development and implementation of numerous successful projects across diverse cultures in North America, Europe, the Caribbean, Asia and Africa. Jeff's clients have included Whirlpool, Chevron, Bristol-Myers Squibb, British Petroleum, Tesoro, NASA, Sasol, NSTec/DOE, Lockheed Martin, ConocoPhillips, Owens Corning, FMC, and China National Offshore Oil Corporation. Prior to consulting, Jeff was a Product Team Leader & Quality Assurance Manager with Stryker. Before that, he provided Distinguished Service for the United States Navy as an officer in Submarine Force supervising the safe operation of personnel, weapons and nuclear propulsion systems onboard fast attack submarines. Jeff was selected as Officer in Charge of one of only nine Performance Monitoring Teams world-wide. Within six months he had transformed his team into the number one rated team and the team sustained that rating for years after his departure. He has been an author / contributing author of numerous Maintenance & Reliability guides / publications. Jeff lives near Chattanooga, TN.

Selected Accomplishments

- Led a pharmaceutical site transformation including packaging line change-over and rate improvement combined with reliability approach that delivered an average packs per hour increase of 62% while reducing maintenance costs 26%.
- Developed a pharmaceutical Quality Assurance Management process that integrated nine labs analyzing multiple products to reduce lab staffing requirements by 21% while improving "on-time shipment" performance.
- Led a cross-functional team of senior leaders from culturally diverse refineries to a common turnaround / maintenance outage solution realizing over \$30 million in annualized benefits.
- Realized \$23 million benefit within first year of implementing a more responsive "pit stop" outage planning and execution methodology in a major refinery; described as "wildly successful" by refinery leadership team.
- Managed a project team of ten consultants and over 100 client team members during the transformation of a major pharmaceutical firm's Sales & Marketing Group that delivered \$220 million in total benefits in sample spend, sales force effectiveness, conversion of prescriptions to sales and statistical correlation of promotional spend to sales.
- Transformed a 740 person pharmaceutical site workforce from top-down structure into Performance Centers – a shift-team based structure utilizing common KPI's to sustain continuous improvement practices at the line level.
- Developed pharmaceutical materials management / production scheduling upgrades that delivered benefits of \$750K per year through reduced WIP and eliminating material shortages.
- Deployed product team structure, Toyota management system and optimized manufacturing processes that reduced cycle time 41%, production line footprint 36%, and enabled a 20% reduction in force for a medical device firm.
- Led the development of Reliability Strategies for the world's largest plant converting coal to specialty chemicals and liquid fuels delivering a benefit of R92MM (\$13MM) within the first year.
- Mitigated hazards and recovered four days of production by developing a Turnaround Quality Assurance Process resulting in a "leak free" start-up of an 80,000bbl/day refinery unit following major modification and maintenance.
- Developed a repair resource allocation process that sustained the 50% reduction in FTE's necessary to maintain a 300Kbbl/day refinery realized from work management and contractor management process improvements.
- Selected to build technical and cultural relationships with the European refinery of a global energy company during development and deployment of a Supplier Quality Management Process.
- Developed and authored *Offshore Jacket Structural Integrity Management Process Guidebook* for a major vertically integrated energy company; described by client as "a great success."
- Coauthored *NASA's Reliability Centered Maintenance Guide for Facilities and Collateral Equipment* that introduced and standardized advanced reliability practices allowing NASA to meet severe budget reduction.

Educational Background

MS, Nuclear Engineering, Naval Nuclear Power Schools
BS, Civil Engineering, University of Tennessee