



Professional Resume

Randall Little

Summary of Qualifications

Mr. Randall Little is an accomplished professional engineer with 25 years of experience in operations management and consulting while leading change programs to improve effectiveness in manufacturing and engineering. The ability to establish a new vision and achieve goals through teams has consistently improved the bottom line with his involvement. Demonstrated strengths lie in manufacturing and engineering operations to implement Lean systems.

Areas of Expertise

- Lean Manufacturing: 5S, pull systems, cellular layout, standardized procedures, balanced & level scheduling, quick set-up / SMED, team based problem solving
- Value Stream Mapping: current state, future state & implementation planning
- Quality Improvement: PDCA, statistical methods, root cause problem solving, Poke-Yoke, FMEA, control plans, DOE
- TPM skills: OEE implementation and measurement, autonomous & planned PM, corrective maintenance, maintenance prevention, SOP's
- Training and Team Coaching: Lean Systems, TPM, SMED, statistical root cause problem solving, meeting skills, visual management

Professional Experience

- Trained and then assumed management of a client's Maintenance department while implementing TPM. OEE improved from 77% to 88% in less than 9 months.
- A Value Stream Mapping and improvement implementation project for a sheet metal fabricator identified opportunities to implement Lean flow and improved methods. Plant output increased 50% in 3 months with same staff & facilities.
- Led a marketing and engineering group in a "brown paper" review of the quotation process. The team achieved a 75% reduction in errors while proposal volume increased 20%.
- Led Kaizen Blitz teams to improve quality, productivity and customer satisfaction. A product family in powder metal plant improved productivity 50% & space requirements by 30% during a 3-day project.
- Coached materials management staff to improve methods and document SOP's for a consumer goods business. Plant output increased 30% in 4 months.
- Initiated and led a program based on employee involvement and root cause problem solving in a unionized workforce of 250. Productivity increased by 20% over 18 months.
- Managed a Materials Control staff in a \$50 million business. Improved inventory turns by 290% while reducing staff by 35% through introduction of JIT methods while implementing an MRP system.
- Improved productivity and output of a multi-million dollar shear line by 30% by improving work practices and implementing a preventive maintenance program.

Education

- B.A.Sc. (Mech. Eng.) University of Waterloo
- Management Process Certificate University of Toronto
- High Performance Manufacturing Ontario Center Advanced Mfg.
- Problem Solving Decision Analysis Kepner Tregoe

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