

Erica Jean Dimeck Lee, P. Eng.

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Profile

A problem-solving expert, licensed professional engineer and Six Sigma Black Belt with 8 years' experience leading operational improvement teams, applying and teaching improvement tools and coaching others to produce sustained results.

Also an accomplished trainer/facilitator in Lean Tools, Kaizen events, Change Management, and many other topics.

Collaborative leadership style, diverse international experience, outstanding analytical and communication skills, contagious enthusiasm, a passion for helping others and making a positive difference.

Seeking short-term contract and consulting opportunities in Kitchener/Waterloo, Cambridge or Greater Toronto Area.

Work Experience

2011

Erica Lee Consulting and Professional Services Inc.

Owner & CEO

- Currently serving clients in diverse industries, providing tailor-made solutions in such areas as Strategic Planning, Business Development, Project Management, Communications Planning and original Content Development.

2010 – 2011

Waste for Life (*non-profit organization dedicated to poverty-reducing solutions to environmental problems*)

Project Manager

- Oversaw successful start-up of productive social enterprise combining waste recycling materials, industrial design and cross-cultural collaboration; oversaw machine development, delivery, training, process design, marketing and production.
- Designed and executed project plan comprising stakeholders in academia, industry, non-profit organizations and media in two languages and six countries. First run production and sales above target. Second run prototyping currently underway.

2006 - 2009

Barrick Gold Corporation

2009

Lean Implementation Specialist, Global Team – Toronto, Canada

- Led Kaizen improvement events in African and South American Business Units; achieved improvements of 46% in hiring process and \$171,000 of increased production time
- Designed and implemented standard for calculating the value of improvement projects; oversaw identification of \$160 Million in cost, quality and throughput improvement; tied directly to cash costs and budgeting cycle of operating mines

2008

Continuous Improvement Lead, South American Region – Lima, Peru

- Led improvement coaches to identify and achieve \$47 Million in operational improvements and best culture scores in global organization (2.3 / 3 average)

2006 - 2007

Continuous Improvement Coach, Global Team – Toronto, Canada

- Developed and launched company-wide Best Practices system in collaboration with global functional heads from all major operational areas; oversaw implementation and launch at global level
- Implemented Technical Limits and Balanced Scorecard processes and operational improvements totalling \$140 Million

2002 – 2006

Magna Powertrain – Mississauga, Canada

Manufacturing Engineer* /Six Sigma Black Belt (*P.Eng. certification awarded Nov 2004)

- Led teams of cross-functional operational employees to successful achievement of various Six Sigma projects to reduce scrap rates and improve quality performance to annual savings of over \$350,000
- Completed Six Sigma Black Belt training; top student in company in test scores
- Redesigned employee suggestion program, tripling the number of implemented suggestions; ideas generated and implemented resulted in over \$100,000 savings annually in plant of 400 employees

2000 – 2002

Stackpole Limited – Etobicoke, Canada

Quality Specialist / Manufacturing Specialist

- Reduced furnace belt replacement costs by \$400,000 as part of Continual Improvement team
 - Redesigned training to reduce scrap rate from 20% to 2% at sizing operation
 - Championed prototype preparation for new parts, launching PT cruiser gerotor set, worth \$600,000 in sales
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Selected Volunteer Involvement

2004 – 2007

**Committee Member, Women in Engineering Advisory Committee
Ontario Society of Professional Engineers – Toronto, Canada**

Education

2007

Lean Manufacturing Certificate, University of Ann Arbor, Michigan, USA

1997 - 2000

B. App. Sc. (Honours), Materials and Metallurgical Engineering, Queen's University at Kingston, Canada

Languages & Interests

English (Native), Spanish (Fluent), French (Good). Travel, Music, Dance and Sports.