

ROGELIO SALINAS GARZA

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HIGHLIGHTS OF QUALIFICATIONS

Overall, 6 years of work experience as an Industrial Engineer in the automotive and electronic sector, as well as in the Building Materials industry. Experience in coordinating maintenance engineers and operators to setup production lines. Experience in dealing with suppliers at GE. Expert in drawing and improving Plant Layouts in AutoCad.
Latest Professional Certification: Six Sigma Green Belt.
Fluent in English (oral & written), Spanish (mother tongue), Conversational in French and German.
Comparative Evaluation for studies done outside of Quebec. Eligibility for Professional Engineer designation in Canada.

EDUCATION

Master Diploma in Operations Management McGill University, Québec, Canadá	01/2006 – 12/2007
B.Sc in Industrial & Systems Engineering UDEM – Universidad de Monterrey, San Pedro, N.L. México.	08/1995 – 12/2001
High School Diploma UDEM - Humberto Lobo, Monterrey, N.L., México	08/1993 – 05/1995

PROFESSIONAL EXPERIENCE

Durabuilt Windows, Edmonton, Alberta Change Management Associate <ul style="list-style-type: none">• <i>Details:</i> 1 year in the Change Management department.• <i>Goal:</i> Drawn, redesigned, improved a Plant Layout. Developed Spaghetti diagrams, evaluated a Value Stream Map and calculated the Takt Time for the overall process.• <i>Activities:</i> Managed and monitored improvement progress in productivity through daily meetings with the supervisors on the shop floor. Coordinated Maintenance Engineers to setup production lines according to improved Layout. Implementation of Six Sigma tools and techniques; Lean Production System, 5S and Kaizen. Trained and utilized production operators and supervisors on 5S and Kaizen.	11/2009 – 11/2010
General Electric, Peterborough, Ontario Manufacturing Engineer Specialist <ul style="list-style-type: none">• <i>Details:</i> 1 year contract to transfer a business unit from Peterborough, Canada into Monterrey, Mexico.• <i>Goal:</i> Documented work instructions and improved a control plan. Drawn a Plant Layout in AutoCAD. Interacted with several suppliers in order to achieve RoHS certifications and insulation material for coils.• <i>Activities:</i> Improved efficiency on Coil Taping machines implementing Lean: 5S, Poka-Yoke, Time Studies, Kanban and FMEA.	04/2008 - 04/2009

Provigo, Loblaw's Inc., Montreal, Québec

01/2007- 04/2007

Six Sigma Green Belt Project

- *Details:* 6 months project to implement DMAIC methodology at the express cashes.
- *Goal:* Implemented Six Sigma at the express cashes in order to increase quality service, customer satisfaction as to increase market share and profits.
- *Activities:* Supported the Quality Manager in quality issues related to the project. Measured project progress by taking customer surveys, time samples and reviewing statistical percentages of the most recurrent problems in a Pareto.

Celestica, Monterrey, México

02/2004 - 04/2005

Operations Administrator

- *Details:* 1 year contract in the Quality Engineering department.
- *Goal:* Implemented quality tools and techniques in the production process.
- *Activities:* Trained Operators with a diversity of quality tools such as SPC, Kanban, 5s, Poka-Yoke and Fishbones. 5s implementation in the area of reparation of circuit boards. Improved and monitored PCB by implementing SPC (X-R and P charts) and Paretos. Updated weekly a Functional Deployment Matrix to monitor production process.

CIMSA, Monterrey, México

04/2002 - 12/2003

Industrial Engineer Junior

- *Details:* 1.8 years in the Industrial Engineering department.
- *Goal:* Interpreted automotive racks designs in AutoCad to improve assembly and subassembly according to production needs. Interacted with clients in regards to new product specifications to improve the racks
- *Activities:* Handled production lines balance using a simulator (SICAP) to allocate resources according to production needs. Documented and updated weekly production parameters of efficiency and effectiveness in Excel to manage the process.

Axa-Magnekon, Monterrey, Mexico

08/2001 - 12/2001

Proyecto en Ingenieria de Calidad

- *Details:* 6 months project to implement a Continuity Proof Device of cooper magnet wire in production line.
- *Goal:* Implemented a continuity proof device in production line to detect imperfections on the enamel of the cooper magnet wire with the idea to inspect at 100%. Trained and supervised shop employees to handle the continuity test in production line.
- *Activities:* Interpreted and handled a quality control software SPC in production line to detect defects on the enamel wire. Analyzed common defects with paretos, fishbones and with the Hypothesis test methodology.

CERTIFICATIONS

German Certificate B1.1, Goethe-Institut Düsseldorf, Germany

2009

Six Sigma Green Belt Certificate, McGill University, Québec, Canada

2007

IPC-A-610 Specialist certificate, Celestica de Monterrey, Mexico

2006

French Certificate, Nivel Intermedio, ILSC, Montreal, Q.C., Canada

2003

IT SKILLS

Office Software: Windows XP, Windows 7, Word, Excel, Powerpoint, Lotus and Internet.

Engineering Software: AutoCad, SPC, Minitab, Oracle, Lotus.

Programming and design software: SharePoint Designer, basic JAVA.

Programming skills: Website Developer in HTML format.