



Rey Carlo Magno # 219  
Fracc: Los Reyes ▲ San Luis Potosi,  
San Luis Potosi ▲ 78170 ▲ Mexico

Landline pone: +52 444 8174661  
▲Mobile: +52 1444 1898578 ▲  
[solis.ga@gmail.com](mailto:solis.ga@gmail.com)

## ARACELI SOLIS GOMEZ

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**Profile** *Enjoy working as a team member as well as independently. Works efficiently under pressure. Able to coordinate several tasks simultaneously.*

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### Education

- 1998 **Lab Chemist.** Colegio de Bachilleres Plantel 28. (COBACH 28).  
2002 **Chemical Enginner.** Universidad Autonoma de San Luis Potosi (UASLP).  
GPA: **8.34** Out of 10.  
2006 **Masters in Chemistry (Chemical Science).** Universidad Autonoma de San Luis Potosi (UASLP). GPA: **9.2** Out of 10

**Languages** Spanish (native), English (working knowledge) and German (elemental)

**Computer skills** Windows, MS Office (Word, Excel, Power point), Origin, Programming Basic, Simulator: Design II, Program EES (engineer equation solve), Proyect Pro, AS400/BPCS, Mini Tab and Internet.

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### Academic achievements

- 1997 3<sup>rd</sup> place for the VI State Chemistry Olympiad, level B. Faculty of Chemistry UASLP  
1998 2<sup>nd</sup> place for the VII State Chemistry Olympiad, level A. Faculty of Chemistry UASLP  
1999 1<sup>st</sup> place for the III Theatric Chemical Play "Crea, Aprende y Diviértete a través de la Química". Faculty of Chemistry. UASLP  
2002 1<sup>st</sup> place for the XVII Process Design Creativity Contest.  
2003 **CENEVAL:** Exam with academic satisfactory performance, (**1101** points score Out of 1300).  
2003 First place in the postgraduate course propaedeutic Chemistry  
2008 **CENEVAL EXANI-III** Score: **1125 points** Out of 1230
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### Related Experience

- 2005 - 2006 **SECONDARY EDUCATION.**  
**High School Teachers.** "*Francisco Eppens Helguera*" High School. I taught subjects of Mathematics, Introduction to the physics and chemistry, geography, biology and chemistry.
- 2005 - 2006 **ACADEMIC.**  
**Academic Technician in Biomaterials Laboratory.** *San Luis Potosi Autonomous University (UASLP).* Administration laboratory. Experimental support. Purchase of equipment for the laboratory. Guides handling equipment such as security laboratory. Preparation of periodic table.
- 2006 - 2007 **MANUFACTURING.**  
**Process Engineer.** *COPER (Outsourcing for Company 3M Mexico).* Responsible for the documentation of areas. Startup teams to define operating conditions, balancing of lines, thinking lean manufacturing, improvement, lay outs, projects to improve productivity and control of waste.

2007 - 2008

RESEARCH AND DEVELOPMENT DEPARTMENT

**Lab (Support Engineering Development).** *Company 3M Mexico.* Control product for consumption area (Scotch Brite). Evaluation of products. Studies of costs.

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**Other skills**

*Manage of the techniques:* UV-VIS, Circular Dichroism (CD), Fluorescence Resonance Energy Transfer (FRET) and Fluorescence, Differential Interference Contrast (DIC) Microscopy, Atomic Force Microscopy (AFM) and Materials Testing Machine for Tensile, Fatigue, Impact und compression (INSTRON)

**Congresses & courses**

I have been in 8 congresses in Mexico and I have presented 3 investigation works in them. Some congresses are XXXIV Winter Meeting on Statical Physics in Taxco, Gro; National Congress of Physics in Leon, Gto; and A Meeting of Science and Technology Complex Fluids in SLP.

1999 *First Aid.* 2 days. Mexican Red Cross

2006 *The art of living with Neurolinguistic Programming.* 2 days. Institute of Human Development and Total Quality. Eng. Juan Soto Martinez.

2007 *Green Belt, Six Sigma I.* 2 days. Company 3M

2007 *Green Belt, Six Sigma II.* 2 days. Company 3M

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**Academic References**

(References Thesis)

Dr Jose Elias Perez Lopez  
Professor. Phisycs Institute UASLP. +52 (444) 8 26 23 62, Ext. 134  
[elias@dec1.ifisica.uaslp.mx](mailto:elias@dec1.ifisica.uaslp.mx)

Dr. Miguel Angel Ojeda Lopez  
Professor Physics Institute UASLP. +52 (444) 8 26 23 62 (To 65), Ext. 144  
[maol@dec1.ifisica.uaslp.mx](mailto:maol@dec1.ifisica.uaslp.mx)

Dr. Alejandro Parra Córdova  
Development Engineer. University of California, Santa Barbara,  
+1 (805) 893-3251. [aparra@engineering.ucsb.edu](mailto:aparra@engineering.ucsb.edu)

**Laboral References**

(Industry)

Jesús Zamora G.  
Site Manager. 3M México, Complejo San Luis Potosí  
+52 (444) 826-5505. [jesuszg@mmm.com](mailto:jesuszg@mmm.com)

Mauricio A. Ruiz Morales  
Product Development Manager. 3M México, SLP Plant  
+52 (444) 826-5550 . [ma.ruiz@mmm.com](mailto:ma.ruiz@mmm.com)