



Address

Mina de calcio 306 col la estancia  
San nicolas de los garza, N.L  
Cell phone: 4445036250  
Email: [gerardordzn@gmail.com](mailto:gerardordzn@gmail.com)

# Gerardo rodriguez Najera

**Objective:**

Assist in directing my efforts to business innovation, seeking the creation of new areas of opportunity developing new products and intellectual protection.

**Register CVU:** 438814

**Education:**

2012	Universidad del norte <b><i>Electrical Mechanical engineer degree</i></b>	Monterrey, Nuevo Leon
2008-2011	Universidad del norte <b><i>Mechanical and administrator Engineer</i></b>	Monterrey, Nuevo Leon
1995-1998	Escuela Industrial y Preparatoria Técnica Álvaro Obregón (EIAO) ○ <b><i>Technician Mechanical on machines</i></b>	

**Training:**

○ A Crash course on Creativity	Stanford Technology
○ Course Fastener Technology	Infastech
○ Curso de electrica de potencia para no ingenieros	SEL
○ Curso de excelencia Global	Azamar
○ Diplomado en seix sigma	MDC
○ English course completed	Berlitz
○ General course of intellectual property	IMPI
○ Solidworks Essentials part and assemblies	DMD
○ Spark Analysis	BIT graphica
○ The GD and T Hierarchy	TEC-EASE INC

**Software knowledge:**

- Pro-engineer training (2001 – W2 – W3 – w5) Creo
- Plastic Advisor (Injection plastic analysis)
- Spark analysis (Dielectric analysis)
- Inventor 7 – 10
- Mastercam
- Euklid
- Autocad
- Solidworks 2016
- Office (word, powerpoint, excel)-

**Work Experience:**

**H&K International – San Luis potosi**

***Engineer coordinator Sr***

15 December 2017 – 30 April 2019

Engineer coordinator of corporate projects.  
Participate in technical design to ensure quality  
Coordinate project to develop on time  
Assist all engineer department any needs  
7 engineers on charge

**SEL San luis potosi**

***Electromechanical Engineer Sr***

August 2014 – October 2017

Design new product to use on protection panels, control and metering using on substations  
Leader of team for new product  
Technical support of actual products  
Develop need and requirements of customers

**Schneider R&D Electric Nuevo Leon**

***Engineer Design – Project Leader***

June 2012- August 2014

Review new offer for United States / Canada of the product Metering Ownership  
of Combinated Service Entrance Devices product evolution.  
PEP project from Retail division (Metering)  
Technical support and mentor to new employment on Metering products Innovation  
inside of R&D.  
Creation of innovation and Patents inside of Retail division

***Designer***

December 2005 – June 2012

Plug On Team member, create new plastic parts and concept to implement the new PON QO circuit breaker in our United States Load center offer.  
Team member of Schamburg project (Offer a pre-paid system for Electrical Vehicle charging Station)  
Development of new Canada offer of Generator Panel using QO Circuit breaker instead of Stablock breaker.  
CPLC team member new plastics part design to the new Branch Base of Homeline products  
Global projects: SPS and Firefox development projects (from 2007-2008)  
Rojo Gomez project migration of old databases from autocad to inventor (MCC products part & assemblies) (2005-2007)

**Mydilsa Nuevo Leon**

CAD CAM Designer

April 2004 – December 2005

Fixture & Tool design with autocad / solidworks}  
CNC programming .

**General Electric Toshiba Turbina component**

CNC operator of steam turbines

November 2003 – april 2004

**Talleres Ojeda Nuevo Leon**

CAD / CAM Designer

September 2003 to November 2003

**Estructuras y Manufacturados de Acero**

Carretera 57 km 8

Monclova Coahuila.

CAD / CAM Designer

November 2001 to September 2003

**Servicio Internacional de CAM**

Prol 13 de septiembre #39

Col niños Héroes

Querétaro, Querétaro

CAD / CAM Designer – Support to clients – teacher Euklid CAD CAM software

March 1998 a November 2001

**Escuela industrial y preparatoria Técnica Álvaro Obregón**

Churubusco

San Nicolás de los Garza, Nuevo León

Operator of lathe CNC Okuma LB15

August 1997 – March 1998

**Additional information:**

- 14 patent issued
  - Lockout relay device Patent Issued May 16, 2017 Patent 9,653,244
  - ROTARY ACTUATION DEVICE Issued Jan 27, 2016 Patent 2017021166
  - DETECTION WIRING FOR EVSE ELECTRICAL CABLE INSULATION Issued Dec 27, 2013 Patent PCT/US2013/078055
  - WIRELESS BATTERYLESS DATA PROCESSING UNIT Issued Dec 26, 2013 Patent WO/2015/080693
  - EVCS power switching following a catastrophic seismic event Issued Dec 13, 2012 Patent US9216657B2
  - COUPLER FOR ELECTRIC VEHICLE CHARGING STATION Issued Jun 29, 2012 Patent 13/539,147
  - Locking device for electric vehicle charging connector Issued Jun 13, 2012 Patent US20130337669 A1
  - Low movement trip and integrated signal flag for miniature circuit breakers Filed Jul 1, 2014 Patent US14321787
  - LIVE LOAD INDICATOR WITH DOOR INTERLOCK Filed Mar 3, 2014 Patent PCT/US2014/03237
  - CURRENT TRANSFORMER RETAINERS FOR ENCLOSURE KNOCK OUTS Filed Dec 26, 2013 Patent PCT/US2013/072056
  - TEMPERATURE SENSOR FOR BOLTED CONNECTIONS Filed Dec 6, 2013 Patent WO/2015/084387
  - CURRENT TRANSFORMER RETAINER FOR A CONDUCTOR APERTURE Filed Jun 24, 2013 Patent WO2014209259
  - Security monitoring systems, methods and devices for electric vehicle charging stations Filed Dec 12, 2012 Patent 20140160280 A1
  - ROTARY INTERLOCK MECHANISM FOR ELECTRICAL SWITCHES Patent 8552318 B2

Champion Award 2012 Schneider electric ○ 2012 Innovation conquest award ○ Best student at generation 2011 ANFEI

LinkedIn page <https://www.linkedin.com/in/gerardo-rodriguez-b9a0a355/>

**Personal information**

Married

39 years old

One children of 9 years old