

RESUME

AER. ENG. GUILLERMO E. ROSSI



PERSONAL INFORMATION

- **Birth Date:** 27 Oct, 1975
- **Age:** 38
- **Nationality:** Argentinean / Italian.
- **Residence:** Permanent Residence in Brasil.
- **Marital Status:** Married
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SKILLS

- Broad Education: Technical & Business. Global Business vision.
- Professional Experience: 13 years experience in different kinds of industries (Aerospace, Steel, Auto parts and Automotive), from different nationalities (Argentina, Brasil, USA, Mexico) and areas (Production, Product Development, Process Engineering, Quality and Project and Business Management).
- International career. Argentina, Brasil and México.
- Multinational Companies Executive. Team Building and Leadership.

EDUCATION

- **Graduate Studies:** Aeronautical Engineer at [Aeronautic Departament - Universidad Nacional de la Plata](#), Argentina.
(1998 to 2003). Score:8,30/10.
- **Post-graduate Studies:**
 - MBA** (Master in Business Administration). [UDLA](#), México.
(2010)
 - **Master Executive in Industrial Management.** [EOI](#), Spain.
(2013)

WORK EXPERINCE

- **IMPESA (Industrias Metalúrgicas Pescarmona S.A.)
HYDRO DIVISION - BRASIL:**
- ***Hydro Division Manager***

Responsible over the Company Hydro Division Operations in Brazil.

Planning, organizing, allocating resources and directing the day-to-day operations of the division. Oversee of manufacturing plant and subcontractors.

Responsible over the developing of goals and objectives for the organization. Establish of policies and procedures to be followed by employees.

Operations monitoring to ensure that division goals and objectives are being met and that policies and procedures are being followed.

Responsible for fixing problems by taking corrective actions.

Responsible for setting and monitors divisional budgets, tracks expenses and approves spending.

Total Division Projects Backlog: USD 850 millions.

(2012-current)

- ***Process Engineering & Plant Programming Manager.***

Start Up of a new Hydroelectric Turbines and Oil & Gas Equipments Plant in SUAPE, Pernambuco, Recife.

Facility Area: 22.000 m², Capacity: 1.000.000 hh/year

Investment: USD 140 millions.

Employees: 542. (direct)

Head of the area responsible for the Fabrication

Processes Definition and Plant activities and resources

Programming and follow up.

Team leading and coordination to design the fabrication processes of complex and high weight/volume equipments for hydro electrical projects. Define and manage the area budget. Evaluate area and activities safety. Supervise KPIs.

Belo Monte Hydroelectric Project Management: USD 450 millions.

Colider Hydroelectric Project Management: USD 340 millions.

(2011-2012)

- **Gerdau Mexico (expatriate):**

- ***Quality Development & Process Engineering Manager.***

Responsible for the management of a Steel Fabrication Plant Quality System and Process Engineering.

Responsible to implement Gerdau Group best practices in the new acquired plant in Mexico Team leading and coordination to solve technical problems in the process. Define and manage the area budget. Evaluate area and activities safety. Supervise KPIs. Responsible of redefining production process, controlling and implementing new production management practices (including Lean Manufacturing and 6 sigma tools), establishing and controlling the plant annual investment plan and spreading the culture of the company to all the local employees.

Investments: USD 30 millions.

Participant in the Fabricated reinforced steel Operation start up in Mexico – DF.

(2009-2011)

- **Gerdau:**
 - ***Rolling Mill Production Manager.*** Entered the Company in a training program with the purpose of global executive actuation. The program consists of 2 years fast training and tracking in management, team building skills and steel fabrication technology. (2007 to 2009). (see Gerdau Training Program).

- **Ford Motor Company of Brazil:**
 - Ford Resident Engineer at an Automotive Exterior Lighting Supplier Plant in Sao Paulo, Brasil. (2005).
 - Product Development Design and Release Engineer for Exterior Lighting Systems at Ford South America Design & Development Center – Camaçari - BA, Brazil. Successful launch of Ford Fiesta and Eco-Sport Freshenings. (2005).

- **Ford Argentina:**
 - Product Development Leader for CHASSIS Commodities (wheels & tires, steering, brakes, suspension). Successful launch of New Ford Focus Flex Fuel, Ranger MY 2006/2007, (2006 to 2007).
 - TVM Engineer (Team Value Management), leading multidisciplinary teams (Finance, Manufacturing, Logistics, Purchasing and Quality) in Cost Reduction Projects for CHASSIS commodities (wheels & tires, steering, brakes, suspension). US\$ 250K /year savings. (2004).

- **Universidad Nacional de La Plata - GEMA**
 - R&D Engineer at GEMA (Applied Mechanical Tests Group). Performing materials validation tests for automotive and Aerospace industry. (2000 to 2003).

LANGUAGES

- **Spanish:** Native.
- **English:** Fluent. TOEIC: 900
- **Portuguese:** Fluent.
- **Italian:** Basic

TRAININGS

- **Lean Manufacturing** (Stauffen for IMPSA)
- **Operations Management** (Gerdau)
- **Team Building** (Gerdau)
- **Routine Management** (Gerdau)
- **Project Management** (Gerdau)
- **Management in Different Cultures** (Gerdau)
- **6-Sigma Green Belt** (Ford)
- **APQP** (Advance Product Quality Development) (Ford)
- **PPAP** (Production Part Approval Process) (Ford)
- **Quality Tools:**, SPC, CPM, QIS, QFD, COQ, Six Sigma, DFSS, DFM, Lean Manufacturing, FMEA, MSA, Gage R&R, PDCA, ANOVA. (Ford – Gerdau)

Gerdaul Training Program (2007-2009)

1º ANO					
1º semestre			2º semestre		
Processos Siderúrgicos	Metalurgia Física	Fundamentos de Laminação	Enformamento e Combustão	Reaquecimento e Equip.Auxiliares	Calibração
	Cultura Gerdaul		Tratamentos Térmicos	Sistema de Gestão Gerdaul	
Conceitos Gestão SS	PDCA	Def.do Negócio Ger.da Rotina	Estrut.Padronização Elabor. PO/PR	Elabor.PCP Elabor. TGP	Trat.de Falhas Aud.de Padrões
On the Job training					
Projeto de Melhoria					

2º ANO					
1º semestre			2º semestre		
Cilindros e Guias	Laminação de Barras	Laminação Fio-Máquina	Metalografia	Ensaios	Defeitos nos Produtos
Gestão de Pessoas	Desenvolvimento de Líderes -Módulo I	Gestão da Mudança	Desenvolvimento de Líderes - Módulo II	Desenvolvimento de Líderes - Módulo III	
7 FQ MASP	PAA	Rac.Estatístico	Estat.Básica	CEP Elabror.PG	Lean Tools Revisão TG
On the Job training					
Projeto de Melhoria			Projeto de Melhoria		
Visitas Técnicas / Intercâmbio entre Operações					

CURSOS COMPLEMENTARES				
Condicionamento de Tarugos	Formação de Carepa	Calibração de Cantoneiras	Calibração Perfis	Calibração de Perfis Especiais
Desbaste Duo-reversível	Laminador de Perfis Pequenos	Green Belt		Laminação de Perfis

Legenda

	Fundamentos Siderurgia
	Processo Básico
	Processos Auxiliares
	Formação de Lideranças
	Gestão
	Projetos de Melhorias
	Treinamento na Função
	Visitas /Intercâmbio
	Conhecimentos Complementares