

Curriculum Vitae

Personal information

First names, Surnames

Guido Andrés, BASSOTTI HERRERA

Address

374 Norte,
calle San Juan,
5413 San Juan,
ARGENTINA

Telephone

0054-264-4314113

0054-264-154469022

E-mail

guidobassotti@gmail.com

bassotti@yahoo.com

Nationality

Venezuelan - Italian

Date of birth

31 /12/ 1978

Gender

Male



Occupational field

Electrical Engineering

Work experience

Dates

From September 2004 to March 2005

Occupation or position held

Leader of Technical Group

Main activities and responsibilities

Maintenance of industrial cranes and industrial lighting

Name and address of employer

Siderúrgica del Orinoco C.A., SIDOR, Ternium Techint, Puerto Ordaz, VENEZUELA
<http://www.sidor.com/>

Type of business or sector

Steel production plant

Dates

From October 2003 to March 2004

Occupation or position held

Thesis project

Main activities and responsibilities

Development of an Analysis System for the Vibrations of the Turbine Shaft of Units 13 and 19 in the Hydroelectric Complex "Raul Leoni"

Name and address of employer

CVG Electrificación del Caroní C.A. EDELCA, Puerto Ordaz, VENEZUELA
<http://www.edelca.com.ve/>

Type of business or sector

Hydroelectric Complex with 10Gigawatts of installed capacity

Dates

From October 2002 to March 2003

Occupation or position held

Under-graduated project

Main activities and responsibilities

Study of technical feasibility for the implementation of Soft Starters or Variable Frequency Drivers in a steel flakes pit

Name and address of employer

Siderúrgica del Orinoco C.A., SIDOR, Ternium Techint, Puerto Ordaz, VENEZUELA
<http://www.sidor.com/>

Type of business or sector

Steel production plant

Education and training

Dates

From 2005 to 2009 (still in progress)

Title of qualification awarded

Doctor of Philosophy in Electrical Engineering (Sponsored by the DAAD scholarship award) Deutscher Akademischer Austausch Dienst

Principal subjects/occupational skills covered

- Electrical Engineering and Power Systems
- Reliability and Risk Management

Name and type of organisation providing education and training

Institute of Electrical Energy (**IEE**),
National University of San Juan, (**UNSJ**), San Juan, ARGENTINA
<http://www.iee-unsj.org/>
<http://www.iee-unsj.org/rrmg/> (**Reliability and Risk Management Group**)
German Academic Exchange Service (**DAAD**)
<http://www.daad.de/en/index.html>

Level in national or international classification

Credited "A" by the CONEAU (National Commission of Universities Evaluation)

Dates	From 1998 to 2004
Title of qualification awarded	Electrical Engineer - Five times rewarded with the outstanding merit scholarship
Principal subjects/occupational skills covered	Electrical Engineering and Power Systems
Name and type of organisation providing education and training	Universidad Nacional Experimental “Antonio José de Sucre”, UNEXPO, VENEZUELA http://www.poz.unexpo.edu.ve
Level in national or international classification	National level university: “A”

Personal skills

Mother tongue

Other languages

Self-assessment

European level (*)

English

Italian

German

Spanish

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user

(*) Common European Framework of Reference for Languages

Organisational skills and competences

Computer skills and competences

• Member of the American Field Service (AFS) organization since 1995 and participant of the yearly program: United States - Wisconsin 1996-1997 <http://www.afs.org>

• Advanced knowledge of computer software and hardware.
• Advanced knowledge of Mathematical and Electrical Engineering software
• Hobbyist of digital video and photography

Papers and publications

• Guido BASSOTTI; “Sistema para el Análisis del Comportamiento Dinámico de las Vibraciones del Eje de la Turbina de las Unidades 13 y 19 en el Complejo Hidroeléctrico Raúl Leoni”. Libro de Tesis de grado, 1ra edición, UNEXPO, Puerto Ordaz, Venezuela. <http://www.geocities.com/guidobassotti/Tesis.htm>

• Guido BASSOTTI; “Estudio de factibilidad técnica para la implementación de arrancadores suaves o variadores de frecuencia en el pozo de escamas n° 1 en el área de planchones”, Libro de pasantía laboral, 1ra edición, UNEXPO, Puerto Ordaz, Venezuela. <http://www.geocities.com/bassotti/informe.html>

• Guido BASSOTTI; Fernando OLSINA y Francisco GARCÉS; “Algoritmos de adquisición, localización y tarifación de la Reserva – Estado del Arte”, XII ERIAC, Foz do Iguazú-Pr, Brasil, 2007.

• Guido BASSOTTI; Fernando OLSINA and Francisco GARCÉS; "VaR-based operating reserve assessment in composite power systems", XI SEPOPE - Symposium of Specialists in Electric Operational and Expansion Planning, Belem, PA –Brazil, March 2009.

• Guido BASSOTTI; Fernando OLSINA y Francisco GARCÉS; “Co-optimización de los mercados de energía y reserva considerando restricciones del sistema de transmisión”, XIII ERIAC - Décimo Tercer Encuentro Regional Iberoamericano de Cigré - Puerto de Iguazú - Argentina, 24 al 28 de Mayo de 2009

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