

Ernesto Chávez Féison

- Electrical Engineer -

Mobile: +52 (1) 55 1309 7646

www.echf.com.mx

Particular: +52 (771) 713 8902

Personal: ernesto@echf.com.mx

Profile & Skills:

- Professionally qualified preparing Technical Proposals for either national or international tenders.
- Expert on performing of tests, as well as commissioning of either electric/electronic, or mechanical equipment, especially those of railway application.
- Technical documentation translation, manuals integration and training for technical personnel.

Languages:

- English: Very Good.
- Spanish: Mother tongue.

EXPERIENCE

• ILF Consulting Engineers.¹ – Rolling Stock Expert Consultant

Offers development for tenders. (Nov. 2012-Ago. 2013 y Oct. 2013-Abr-2014)

- Offers elaboration as part of the tenders team to get railway industry related contracts.

Analysis and Assessment of Rail Corrugation. (Sep. 2013 - Oct. 2013)

- Research and analyses contribution to determine the origin of the Rail Corrugation in Line 12 tracks of the Mexico Metro system.

Quality Control of Foreign Supplies and Safety Certification. (Feb. 2010 - Oct. 2012)

- Technical and Quality Control management of foreign supplies for the Line 12 of Mexico City metro system.
- Documentation delivery management and its integration for the operation safety certification of the Line 12 systems of the Mexico City metro.

• RivHer's Ingenieros Civiles²

Site Residency. (Oct. 2009 - Jan. 2010) – Engineer

- Personnel, raw materials and documentation management.
- Programs, site binnacle, and monthly progress payment request management.

• Bombardier Transportation Mexico³

Technical Publications (Oct. 2006 - Apr. 2009) – Engineer

- Course teaching to the customer technical personnel.
- Preparing of Maintenance and Operation Manuals of rolling stock.
- Translation of Maintenance & Operation documents for the special equipment.

Advance Engineering. (Jan. 2000 - Apr. 2004) – Engineer

- Preparing and integration of Technical Proposals to tender to build Metro and Light Rail Vehicles.
- Development, Integration and issuing of Technical Specifications for suppliers.
- Analysis, assessment and selection of suppliers.
- Bill Of Materials elaboration.

Metro Testing. (Dec. 1997-Mar. 1999 and Jan.-Oct. 2005) – Tester

- Static & dynamic test performing for several types of rolling stock (Such as: FM-95, MP-68/R96, TE-90 and NM-02 of Mexico City).
- Test procedures development.
- Design of test devices.

Locomotive Testing. (Apr.-Dic. 1999 and May.-Dec. 2004) – Tester

- Static and dynamic testing performed to EMD locomotives, models SD70-MAC and SD70M built for BNSF, TFM and Union Pacific.

¹ ILF Ingenieros Consultores: Paseo de la Reforma 382, C.P. 06600, México D.F. Phone.: +52 (55) 5207 6720. www.ilf.com.

² RivHer's Ingenieros Civiles: Phone.: +52 (771) 713 6917 (Spanish only)

³ Bombardier Transportation México. Address: Zona Industrial Cd. Sahagún Hgo. Mexico C.P. 43990, Phone: +52 (791) 913 8700.

Company dedicated to build Metro Cars, Light Rail Vehicles and Locomotives. Web site: www.bombardier.com.

Ernesto Chávez Féison

- Electrical Engineer -

Mobile: +52 (1) 55 1309 7646

www.echf.com.mx

Particular: +52 (771) 713 8902

Methods. (May-Nov. 1997 and Apr.-Oct. 2006.) – **Engineer**

- Process sheets elaboration.
- Validation of manufacturing process by tracing the line first unit.

Procurement. (Nov. 2005-Mar. 2006) - **Buyer Jr.**

- Responsible for expediting technical documentation from suppliers.

- **County Presidency of Metzquititlán.¹**

Administrative County Secretary. (Apr. 1999-Jan. 2000) - **County Adviser**

- Technical advising related with county public lighting, and electrification programs.
- Supervision and acceptance of the electric works.

EDUCATION

- **Instituto Tecnológico de Pachuca.** *Baccalaureate degree studies of Electrical Engineering, professional ID: 6530955 (In Mexico).*

COURSES

- Bombardier Manufacturing System
- Operator's Cab Air Conditioning System
- PIC Microcontrollers And Their Application
- Leadership Skills Development
- Electrical System Compatibility
- Advanced Business Conversation
- High Voltage System, Propulsion System and Propulsion Control System
- Automatic Couplers For Metrorrey LRV
- Unitary Costs Workshop Course



(Contact data)

Also see this CV on line at: http://cv.echf.com.mx/index_en.html

¹ County Presidency of Metzquititlán: San Agustín Metzquititlán Hgo. Mexico.