

I, **CARMEN MAURA PETRULLO**, the undersigned, holder of the Identity Card No. 9,483,020, a Certified Public Translator of the Bolivarian Republic of Venezuela for the English language, as per Degree duly published in the Official Gazette No. 37,948, dated May 28th, 2004. Said Degree was duly registered before the Main Public Registry Office of the Capital District on December 17, 2003 under No. 293, Folio 293, Volume 19 and before the Sixth Court of First Instance in Civil, Mercantile and of Transit Matters of the Judicial District of the Metropolitan Area of Caracas on March 24, 2004, under file No. 3917, DO HEREBY CERTIFY that the document attached hereto, written in Spanish, has been submitted for translation into English, and textually reads as follows:

“(Official Paper of Universidad Central de Venezuela)

No. 18402

UNIVERSIDAD CENTRAL DE VENEZUELA

I, **Professor Antonio Paris P.**, Rector, do hereby make known that **FRANCISCO MANUEL GONZÁLEZ LONGATT**, holder of the Identity Card No. V-10,758,567 has duly complied with the requirements demanded by law; therefore, in the name of the Republic and by authority of the Law, I hereby confer the Degree of **Doctor of Engineering Sciences** on to him.

Let this Diploma be recorded in the Secretariat of this University and let all rights appertaining to this Degree be acknowledged on to him throughout the Republic. In witness hereof, I have thereunto signed this Diploma along with the Academic Vice-rector in his capacity as President of the Board of Postgraduate Courses, the Secretary and the respective Dean, at the Ciudad Universitaria de Caracas (Caracas University Campus) on the Sixth day of the month of June Two Thousand and Eight. Years: 198° and 149°. Rector (Signed) (Illegible), the Academic Vice-rector (Signed) (Illegible), the Dean, (Signed) (Illegible), the Secretary, (Signed) (Illegible).

Recorded in folio 1317 of the corresponding Book.

Cecilia García Arocha, Secretary (Signed) (Illegible).

Translator's Notes: A golden embossed seal of the said University is adhered therein; there are revenue stamps in a total value of Bs. 55,000 dated 07-14-2008.

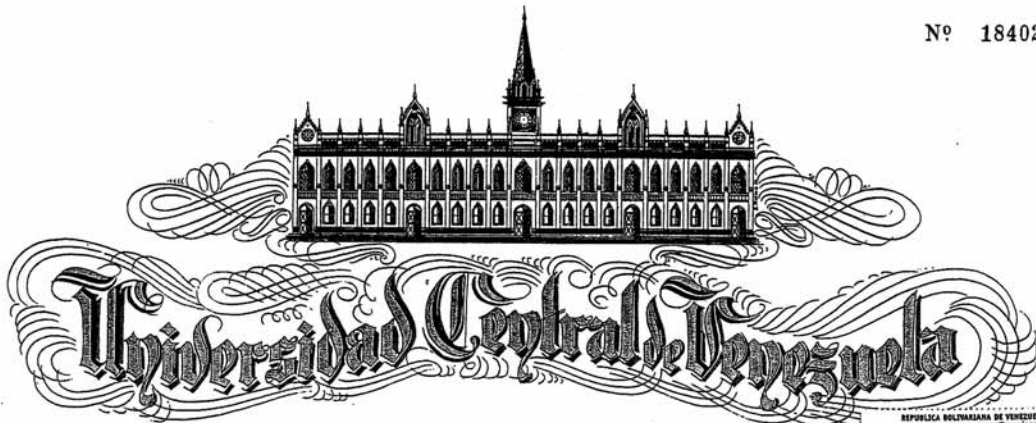
Main Public Registry Office of the State of Guárico, San Juan de Los Morros. July 14th, 2008. Years 198° and 149°. It was registered under No. 358, Folio 358, Volume ___, Quarter ___, Year 2008. Registry fee Bs. ___ pursuant to form No. 537. The Main Registrar (Sgd.) (Illegible).

Translator's Notes: There is a humid seal reading as follows: Attorney at Law Otto R. Tademo, Main Registrar of the State of Guárico. There is an illegible round rubber seal with the coat of arms of the Bolivarian Republic of Venezuela, Main Registry Office. (O.V.) At the bottom of the diploma, there is a label reading as follows: Engineering, Doctor of Engineering Sciences, No. 2, Francisco Manuel González Longatt".

This is a true translation of the original document attached hereto. In witness whereof I have hereunto set my hand and affixed my official seal in Caracas, on this 28th day of the month of December 2008.


Carmen Maura Petruzzo
Certified Public Translator

Bolivarian Republic of Venezuela
Carmen Maura Petruzzo
Certified Public Translator
O.G. N°: 37.948
May 28, 2004



Prof. Antonio París P.

Rector

Hago saber:



que Francisco Manuel González Longatti

Titular de la Cédula de Identidad N° V-10.758.567 cumplió con todos los requisitos exigidos por las leyes, por lo cual en nombre de la República y por autoridad de la Ley, le confiero el título de:

Doctor en Ciencias de la Ingeniería

Tómese razón de este Diploma en la Secretaría de esta Universidad y reconózcansese en toda la República los derechos inherentes a este título.

En fe de lo cual firmo el presente Diploma en unión del Vicerrector Académico en su condición de Presidente del Consejo de Estudios de Postgrado, de la Secretaría y del Decano respectivo, en la Ciudad Universitaria de Caracas, a los seis días del mes de Junio del año dos mil ocho

Años: 198° y 149° .

Rector

Decano



Vicerrector Académico

La Secretaria



Inscrito al folio 1317 del libro respectivo

La Secretaria

Caracas, Venezuela