



**ESIME Ticomán
BOLSA DE TRABAJO 2012
REQUISITOS DEL PUESTO**

BT-105

FECHA DE RECEPCIÓN

14 nov 2012

FECHA DE PUBLICACIÓN

15 nov 2012

NOMBRE DE LA EMPRESA	GM
DIRECCIÓN	TREC Toluca, Estado de México
RESPONSABLE:	Julieta Solís Adquisición de Talentos
TEL (S) / FAX:	(722) 276 5132
PUESTO SOLICITADO:	Analysis Engineer

NOTA A EGRESADOS

Job Title: Design Engineer **Requisition Number:**

Functional Area: Engineering **Work Location:** Toluca, Estado de México

Job Description Summary: Support the Design by using analytical solutions as well as Computational Fluid Dynamics software (CFD).
 Coordinate and provide technical solutions for specific designs.
 Perform Engineering calculations to determine performance in specific designs areas that involve Fluid mechanics, Heat Transfer & Thermodynamics.
 Provides technical training and support to other CAE engineers, becomes expert in specific areas fo the CAE and lead the capability to an next level of expertise.
 Provides design strategies and technical direction to other areas of engineering.
 Defines virtual performance assessment planning that is in line with the Learning Analysis Development and Validation plans.
 Work in coordination with other areas of engineering such as: Design engineering, Development, Validation and Manufacturing, to develop integral solutions using math virtual simulation.
 Stays up to date in new technologies developed in diverse areas of engineering to be able to apply these new technologies in new products.

Participates in global forums and meetings to share technical information about new procedures and new ways of simulation.

Basic Qualifications:

Understanding of engineering theory and principles of the design, manufacturing spatial geometry & Automotive engineering fundamentals.
Strong understanding of Computational Fluid Dynamics theory.
Strong understanding of multi physics phenomena.
Analytical Capability to define and solve complex systems.
Excellent oral and written communications (Spanish and English).
High level of interpersonal skills to work effectively with others.
College degree on Mechanical, Aeronautical, Physics Engineering.
Master degree preferred.

% Travel Required:

< 100%

INTERESADOS:

Interesados favor de enviar su CV a: julieta.solis@gm.com
nora.tobon@gm.com

VACANTE CUBIERTA:

SI

NO

NO. DE EMPLEOS CAPTADOS EN ESTA BOLSA:

NOTA: La persona que haya sido elegida para ocupar el puesto, favor de hacerlo saber a la Unidad Politécnica de Integración Social con el Ing. Javier Chávez González 5729 6000 Ext. 56059 y 56069, o al Email: jachavez@ipn.mx Lo anterior con la finalidad de tener un seguimiento de las vacantes que son ocupadas por los egresados de la carrera.