



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

BT-103

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:	CAE PROJECT 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 using basic analytical solutions as well as numerical simulation software CAE, coordinate and provide technical solutions for specific designs.
 Perform engineering calculations to determine performance in specific designs in areas that involve Fluid mechanics, heat transfer, material, vibrations, kinematics and manufacturing.
 Provides design strategies and technical direction to other product engineering areas.
 Defines virtual performance assessment planning that is in line with the learning analysis development and validation plans.
 Work in coordination with other areas of Product Engineering such as: design engineering, development, validation and manufacturing, to develop integral solutions using math virtual simulation.
 Produces and evaluates solutions to improve the quality and cost of the designs, based on specialized engineering

Basic Qualifications:

Knowledge:

- Generates reports about virtual assessments.
Participates in global forums and meetings to share technical information about new procedures and new ways of simulation. Supports testing activities when required.

Excellent understanding of Engineering theory in areas such as fluid dynamics, materials, noise, vibrations, manufacturing, kinematics, mathematics.

Skills:

Excellent ability to use CAD/CAE software.(DYNA required)
Well understanding of multi physics phenomena.
High level of analytical ability to solve problems which are unusual and difficult.
Analytical capability to define and solve complex systems.
Excellent oral and written communication.
High level of interpersonal skills to work effectively with others.

% Travel Required:

< 100%

INTERESADOS:

VACANTE CUBIERTA:

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

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.