



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

BT-104

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 Solis Adquisición de Talentos
TEL (S) / FAX:	(722) 276 5132
PUESTO SOLICITADO:	Fastening Engineer

NOTA A EGRESADOS

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

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

Job Description Summary: Responsible for the joint integrity through fasteners design, development and testing of designs.

- Provides technical support to issues related to fasteners during all vehicle life.
- Responsible of the development & improvement of fasteners. Communicating results and recommendations to affected staffs and divisions.
- Determine physical or analytical parameters to apply in testing during the development/validation process and analyze test results to provide Engineering solutions.
- Job is a complex technical nature involving considerable initiative, creativity, and independent judgment. Some direct guidance is received from a senior professional or supervisor.
- Able to take Global activities/responsibilities with some coaching.
- Plan, develop and build test set-ups and evaluate results; Work independently, with guidance as needed from engineering supervisor.
- Work tasks following general Lab practices and GM's procedures.

Responsibilities:

- Assists Engineering in establishing the specifications for fasteners in an early design stage, cost reduction or quality improvement.
- Diagnoses and corrects deficiencies on joint designs.
- Performs appropriate studies/alterative, and recommends program direction based on cost, mass, timing, DF A, variation and other program imperatives.
- Release or modify part numbers through a CAD System.
- Write test reports.
- Provide effective engineering solutions in cost and timing.
- Analyzes experiments results and draws conclusions from activities performed in lab.
- Coordinates and exchanges findings with engineering personnel outside work group on an occasional basis.
- Performs specialized tests on product components or series of components.
- Develops special purpose instrumentation and/or shop or laboratory test equipment.
- Maintains records on work performed, analyzes data collected, and reports results.
- Recommends revisions to product or component design as required.
- Maintains good housekeeping, safety practices and supplies.

Basic Qualifications:

Knowledge:

- Deep knowledge on Engineering, design and development.
- It is desirable experience in manufacturing processes and software analysis (CAE, Ansys, etc)
- Knowledge of quality systems as well as statistics.
- Understanding test procedures and execution. Written and spoken English skills.

Skills:

- High level of analytical ability where problems are complex.
- Oral and written communications skills.
- Medium-High level of interpersonal skills to work effectively with others
- General interest in product design, particularly automotive
- Ability to read complex engineering drawings.

% Travel Required:

< 100%

INTERESADOS:
VACANTE CUBIERTA:

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

SI	NO
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NO. DE EMPLEOS CAPTADOS EN ESTA BOLSA:

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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.