

# ALEJANDRA JIMENEZ

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## EDUCATION

EXPERIMENTAL POLYTECHNIC  
NATIONAL UNIVERSITY (UNEXPO)  
Puerto Ordaz, Bolivar, Venezuela

**Bachelor of Science Degree |  
Metallurgical Engineering**

Graduated: 2011

GPA: 6.70 / 9

## RELEVANT KNOWLEDGE/SKILLS

- Quality Control
- Quality and Safety Standards
- Quality Assurance
- Deviations Analysis
- Data Analysis
- Sample Preparations and Analysis
- Problem Resolution
- Project and Process Management
- Mineral Processing
- Performance Enhancement
- Fabrication Procedures
- Welding Processes and Procedures
- Complex Report Preparation
- In-depth Record Keeping
- Physical Metallurgy
- Metallurgy of Materials
- Six Sigma Methodology
- Non Destructive Testing | Liquid Penetrant, Magnetic Particle and Ultrasonic
- Observant with astute attention to detail
- Strong organizational skills with demonstrated high performance standards

## TECHNICAL PROFICIENCY

- Microsoft Word, Excel, PowerPoint, Publisher, Access, Project
- AutoCAD 2D

## LANGUAGES

- Spanish (mother language), English (fluent), German (basic)

A results-driven QUALITY CONTROL PROFESSIONAL, seeking a Quality Control Inspector or Project Leader position within an international company in the QA/QC department, where my experience supervising stages from manufacturing or metal working and analyzing their deviations, can be fully utilized to reach objectives, process enhancements, and continuous process improvements.

## PROFESSIONAL EXPERIENCE

INVERSIONES 3PO C.A, Puerto Ordaz, Bolívar, Venezuela – 9/2013 to 3/2014  
Quality Control Department

*Project: Third Orinoco River Crossing*

### **QC Inspector**

- Controlled the receipt of materials and reporting.
- Read and interpreted mechanical drawings.
- Responsible for dimensional control of sheet metal parts.
- Processed control repair metal parts.
- Prepared f technical reports according to ISO-9001 standards (corrective actions, nonconformities and technical consultations).
- Analyzed deviations and application of Six Sigma methodology.
- Monitored various stages of the assembly process.
- Developed data books.

METALMECANICA DEL ORINOCO C.A. (CIMOLAI GROUP), Puerto Ordaz, Bolívar, Venezuela – 8/2012 to 8/2013

Quality Control Department

*Project: Third Orinoco River Crossing*

### **Junior Engineer**

- Read and interpreted mechanical drawings that outlined details of welding.
- Conducted visual and dimensional inspections of metal parts and created dimensional reports.
- Prepared calibrations reports that included quality system information used for welding machines
- Storage control of welding consumables
- Controlled preheat and interpass temperatures in welding process according AWS D1.1-98 Structural Welding Code – Steel
- Organized data books.

SIDOR C.A. (Siderúrgica de Orinoco “Alfredo Maneiro”), Puerto Ordaz, Bolívar, Venezuela – 6/2010 to 2/2011

Institute of Metallurgy and Materials Research Department

*Research Project: Influence at the micro-structural steel beaker complex micro alloyed Nb-Ti for structural pipes*

### **Intern**

- Selected and analyzed micro alloyed steels samples.
- Prepared metallographic samples for micro alloyed steels.
- Scanned electron microscopy using laboratory techniques.
- Characterization of samples by scanning electron microscopy (SEM)
- Conducted field research.
- Prepared technical reports.