

SARA INES VAZQUEZ CERVANTES

Tijuana B.C Calle Batalla de Cuautla 22220 Mariano Matamoros Sur C.P. 22234 | (664)3697213 |

sara.vazquez@uabc.edu.mx | Single | Available to travel or change from city | Updated passport (expires in the year 2032) and updated traveler visa (expires in the year 2034) | 85% English

I have worked for almost 6 years in the manufacturing industry, and I am confident I have the skills, the qualities and qualifications needed to excel in the role, I am a fast learner; I possess excellent problem-solving capabilities, and I can manage a significant workload, I have an impressive track record of achievement. The type of person I am means I always act as a positive role model for the company, and I will make sure I take responsibility for my ongoing professional development.

Experience

FEBRUARY 2019 – JANUARY 2024

MANUFACTURING ENGINEER AND NEW PRODUCTS DEVELOPER | ALLIANCE AIR PRODUCTS | TIJUANA, BC

- Fold, cut and assembly of metal sheets, plates and tube metals and CPVC
- Read and establishment of welding diagrams with TIG / MIG
- Integrate fixtures and base supports as improvements
- 2D and 3D drawings
- KAIZEN TOOL Experience
- 5 Why's
- Use of software's as AutoCad, Inventor, SolidWorks, Ansys Workbench, all the Autodesk softwares, CATIA, MetaCAM, all Microsoft packages as PowerPoint professional, Excel professional, etc...
- Reading and writing of pipe for electric layouts using the American standards
- Implementation and interpretation of piping diagrams (P&ID)
- Lean Six Sigma
- IQ, OQ & PQ validation (Installation Qualification, Operation Qualification & Performance Qualification)
- Implementation of Continuous improvement
- BOM (Bill of materials) knowledge
- Knowledge about lathe and milling machine

JANUARY 2024 – SEPTEMBER 2024

COORDINATOR OF MANUFACTURING ENGINEERS | ALLIANCE AIR PRODUCTS | TIJUANA, BC

My skills were creating slowly my character, like everyone when starts, I committed a lots of mistakes, but thanks to that mistakes I learned and took the responsibilities with myself to not committed ever again and even more, helped others to growth, because one of the objectives of a coordinator is given to my co-workers the abilities to do everything I can do, like the ability to design in CAD and 3D Inventor software, the knowledge of the sheet metal, structural properties and it's applies on our constructions, all the standardizations that we had to follow and also the riskless of took any decision.

- Support to my team members
- Performing specialized tasks
- Managing a team of staff members
- Ensuring that task or events are carried out successfully by working with all relevant role players to bring together resources, information, and services.
- Monitoring project plans, schedules, work hours, budgets, and expenditures.
- Organizing and participating in stakeholder meetings
- Ensuring that project deadlines are met in a timely manner
- Overseeing administrative tasks, communicating with stakeholders and ensuring resources availability for the project team

Skills

- Active listening
- Leadership
- Data analyst
- Negotiation
- Creativity
- Effective feedback
- Management
- Problem-solving
- Teamwork
- Adaptability
- Critical thinking
- Flexibility
- Excel
- PowerPoint
- Word
- Inventor
- SolidWork
- AutoCAD
- CATIA
- MetaCAM
- P&ID (for water pipes)
- Reading of electric diagrams and back panels
- Ansys Workbech
- Revit
- Use and knowledge about lathe and milling machine
- New products developer
- Reading and writing of pipe for electric layouts using the American standards

Education

AUGUST 2012 – JULY 2015

BACHILLERATO TECNOLÓGICO EN EL ÁREA FÍSICO-MATEMÁTICA | POLITÉCNICO DE BAJA CALIFORNIA

AUGUST 2015 – JUNE 2019

BACHELOR DEGREE IN AEROSPACE ENGINEER | UNIVERSIDAD AUTÓNOMA DE BAJA CALIFORNIA

- Graduated with academic merit
- Exhibitor and participant in Aerospace Cluster contest
- GPA: 3.7