

PERSONAL INFORMATION



NAME: Luis Guillermo Zárate Viveros.
SCHOLARSHIP: Mechanical engineer. Title and professional license.
DATE AND PLACE OF BIRTH: December 19, 1987. Mexico, D.F.
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LANGUAGES:

English

SOFTWARE:

-Office package (Word, Excel y Power Point).
- SAP
-AutoCAD.
-SolidWorks
-Solid Edge.

COURSES:

-Solid Edge fundamentals course.
- Solid Edge Assembly course

PROFESSIONAL OBJECTIVE:

Work in a company that has a national and / or international presence in which I can develop fully and satisfactorily in the areas of design or maintenance, applying my knowledge and acquiring new ones that allow me to grow as a professional and as a person.

SUMMARY OF SKILLS:

- Ability to work in teams and under pressure.
- Personnel management
- Interpretation of mechanical, hydraulic and pneumatic drawings
- Make decisions.
- Knowledge in machines and tools.
- Ability to learn quickly.
- Ability to develop several jobs at the same time.
- Analytical.
- Proactive
- Availability to work.

PROFESSIONAL EXPERIENCE:

Company: ***Tenaris Tamsa. Leader in the manufacture of seamless steel pipe and drilling, completion and production services for the petrochemical and energy industry nationally and internationally***

Position: Mechanical Base Maintenance Group Supervisor

Work I do: Maintain the standard of utilization of Heat treatment, upsetting and fourth process lines avoiding lost times due to mechanical failures
Ensure the compliance of the inspection plans, cyclic change plans and safety plans to the lines; carry out by blue-collar workers
Realize the failure analysis of the events that caused lost time in the line.
Carry out scheduled repairs every 30 days, making use of our own personnel, third party personnel, companies under contract and specialized services when required.
Requisition spare parts and guarantee a safety stock of critical spare parts.
Request machining in external workshops for elements that require it
Optimize the use of resources in the department.

Period: May 26, 2014 to today

Company: **NOV Grant Prideco.** Leading company in the manufacture of Tool joints for drill pipe.

Position: Leader supervisor of corrective and preventive mechanical maintenance

Work that I did: Training for new supervisors.

Optimize the use of resources in the department.

Redesign and update of the checklist of machines in the area of machining, laboratory, friction welding and Hard Banding.

In charge of major maintenance to critical equipment.

Report and analysis of the daily status of machines out of service

Preparation of the weekly and annual program of preventive maintenance for equipment.

Preparation of the monthly report of the objectives and performance of the department.

Period: December 1, 2013 to May 2014

Company: **NOV Grant Prideco.**

Position: Supervisor of mechanical corrective maintenance.

Work that I did: Coordinate and manage the equipment to keep the machines out of operation at minimum due to mechanical failure in the shortest possible time.

Assign priority to critical equipment.

Manage and requisite spare parts that are not in stock.

Elaboration of drawings for the manufacture of pieces.

Preparation of a daily report of the activities carried out during the shift

Period: April 16, 2012 to November 30, 2013

Company: **NOV Grant Prideco.**

Position: Supervisor in preventive mechanical maintenance and new projects.

Work that I did: Direct the daily preventive maintenance activities required in the joint machining area; both with contractor personnel and with blue collar workers in order that the equipment involved in the production processes be maintained in good operating conditions, according to manuals, drawings, diagrams and the established rules and procedures. In addition also to provide mechanical support in projects and facilities of machinery and new equipment or services provided by external companies.

Period: September 7, 2011 to April 15, 2012.

Company: **NOV Grant Prideco.**

Position: Intern of mechanical maintenance department

Work that I did: Implementation of a program for the lubrication of the lathes that machine the joints for the drill pipe. Give support to the daily tasks of corrective and preventive maintenance of the plant.

Period: March 10, 2011 to August 31

Company: **Arreglos y Montajes Técnicos.** Company dedicated to the development of basic and detail engineering in the area of Mechanics and Piping.

Position: Mechanical drawer

Work that I did: Mechanical drawing in AutoCAD, Solidworks and Solid Edge. Design, analysis and solution of industrial mechanical projects for maintenance and new installations

Period: August 1, 2010 to April 29, 2011

Company: Tenaris Tamsa. *Leader in the manufacture of seamless steel pipe and drilling, completion and production services for the petrochemical and energy industry nationally and internationally*

Position: Summer intern in the area of Quality metallurgy department

Work that I did: "Qualification of the tempering tub of the TTR3 line". Control and monitoring of the specimens for the performance of hardness, tension and Charpy impact tests

Period: June 15 to August 17, 2009

ACADEMIC PREPARATION:

- **COLLEGE:**

2006-2011. Instituto Tecnológico de Veracruz.

Major: Mechanical Engineering. Title and professional license.

Specialty: Mechatronics.

Grade point average: 86.64/100

- **HIGH SCHOOL:**

2003-2006. Centro de Estudios Tecnológicos del Mar No. 07

Career: Technician in fishing activities.

Specialty: Sports Diving

Grade point average: 8.67/10

- **JUNIOR HIGH SCHOOL:**

2000-2003. Escuela Secundaria Técnica Industrial No. 26

Grade point average: 8.7/10

- **ELEMENTARY SCHOOL:**

1994-2000. Escuela Primaria Benito Juárez "2"

Grade point average: 10/10