



# Oswaldo Primo

Engineer in Metallurgy and Materials

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Metallurgical engineer with experience in production and manufacturing, thanks to my career in this field i'm able to develop and enhance the quality systems I consider myself as a men capable of prioritizing and complishing goals. I'm fully committed to my values. i'm always learning and giving my best for what i consider the most important wich is to enhacen myselft every single day and the company where i would be working for

## EXPERIENCIA

### Production engineer

#### TACUBA

10/2022 - Present Ciudad de Mexico

Mexican company providing metal-mechanical transformation services, including metal structures, industrial ironwork, metal fabrication, and mechanical installations.

##### Tasks

- Process supervision production
- Control planning production
- Production schedule planning
- Reports for management
- Material and consumable quantification

### Supervisor

#### Minera izúcar

04/2021 - 01/2022 Puebla

Rama de la empresa Aeromaritima, enfocada en el procesamiento de minerales y produccion de concentrados

##### Tasks

- Problem-solving
- Creation of failure reports
- Process parameter and tasks control
- Production plans and indicators management

Achievements : Standardization of critical production tasks - Creating and implementing of the Quality Management System (QMS) plan for the flotation area.

### intern trainee

#### Fresnillo plc

06/2019 - 07/2019 Fresnillo, Zacatecas

##### Tasks

- Particle size analysis testing

### intern trainee

#### Autlan: Planta tamos

11/2018 - 01/2019 Tamos, Veracruz

##### Tasks

- Laboratory testing for manganese alloys

## BACHELOR'S DEGREE

### Bachelor's degree in Metallurgy and Materials Engineering

#### Instituto Politecnico Nacional

07/2016 - 12/2020 ESIQIE

## HABILIDADES

Verbal and written communication with teams

Problem-solving

Time management

Emotional intelligence

Adaptability

Discipline

Self-directed learning

## TECHNICAL SKILLS

### Metallurgical knowledge

- knowledge of techniques such as crushing, grinding, flotation, smelting, and refining
- knowledge of comminution, classification, gravity separation, magnetic separation, and leaching.
- Knowledge of metallurgical analysis and testing techniques, including hardness testing and metallography.

### Knowledge of quality management system

- ISO 9001:2015
- Core tools
- Statistical Process Control (SPC)
- Pareto Chart
- Value Stream Mapping
- Kaizen
- Root Cause Analysis ( 5 whys, 8'D, ishikawa)
- Just-in-time, Kanban

## COURSES

### Quality and productivity diploma (03/2022 - 09/2022)

Tecnológico de Monterrey

### Quality system management based on ISO 9001:2015 (02/2021 - 06/2021)

G.A.M

### El juicio baja incertidumbre: heurísticas y sesgos (08/2021)

Facultad de Filosofia:UNAM

## LANGUAGES

English B2

French A1