

# César Valencia García

## Ing. Chemical Metallurgical

### Contact

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### Profile

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- Operations and Production Supervisor with 5 years of experience managing clear orders that optimize time and money for the process..
- Responsible for crews of up to 30 unionized people.
- Assertive communication for conflict resolution.
- The integrity of the equipment (real safety) is fundamental to the operation.
- Commitment to train personnel for the proper performance of their work and the process.

### Education

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- **Gasoline Engine Technician**, July 2023 - Present. School of Automotive Mechanics and Electronics.

Special interest in gasoline engines and autotronics.

- Chemical Metallurgical Engineer, February 2016. University of Colima. Graduated Professional Thesis: Synthesis of Germanium doped ITQ - 39 by using high charge structure directing agents.

### Languages

- **English, B1.** Language Certificate from TEC de Monterrey.

### Skills

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- Training and leadership of crews of up to 30 unionized people.
- Prevention and containment: avoid plant shutdowns or damage to equipment and/or process.
- Optimization and improvement of processes to ensure process quality.
- Work under pressure while being flexible in a dynamic environment.

## Experience

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- **Production or plant supervisor, July 2018 - July 2023. Fresnillo PLC.**  
**Zacatecas / Durango**
  - Elected Lead Supervisor in Operation and Safety within the Department.
  - High Compaction Thickener Start-up.
  - Milling records.
  - Change of lines and pumps.
- **Human Resources Analyst, November 2017 - May 2018 USG - Tecomán, Colima**
  - Task planning, training and support to other departments such as manuals for training, payroll and vacations.
- **English and Computer Teacher, May 2016 - July 2017 ISSSTE - Colima, Colima.**

## Application Areas

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- **Stock Pile:**
  - Ore Stockpiling.
  - Ore Crushing.
- **Grinding:** SAG / BALLS. Quality and granulometry.
- **Flotation:** Lead, Zinc, Iron. Concentrate quality.
- **Larox Filters:** Concentrate quality.
- **Thickeners:**
  - Recovery of the mineral of interest.
  - Water recovery for the continuity of the process.
- **Dynamic Leaching:** Gold and Silver Recovery.
- **Tailings Dam:**
  - Water recovery for the continuity of the process.
  - Slag ore accommodation inside the cells.