

Position: Blend Metallurgist

ABOUT ADRIATIC METALS

We value a diverse and motivated workforce that thrives on seeking responsibility for excellence.

Adriatic Metals BH d.o.o. is committed to building a working environment that is secure, fair, and diverse and a culture that fosters leadership and allows every person to contribute and realize their potential. Sound employment practices are crucial to developing a workforce with the necessary skills and qualities to support a successful, ethical, and responsible business. Diversity is celebrated and encouraged.

ROLE ACCOUNTABILITIES

Reporting to the Senior Metallurgist.

Main responsibilities:

Blend Optimization

- A Blend Metallurgist at a lead and zinc plant is responsible for **optimizing the blending** of different ores.
- The role **identifies limitations** in the sales of concentrate and **provides strategies** in ore blending from underground and surface stockpiles to meet specifications but also maximize profits for different markets.
- The blend metallurgist will also be responsible for the metallurgy, performance and production of the **crushing plant**.

Quality Control

- **Monitor and ensure** the quality of blended materials meets the required standards for lead and zinc production.
- Review and monitor crushing plant sampling.
- Review analytical results are in line with QAQC and expectations.

Data Analysis

- Analyse data from blending operations to **identify trends** and make informed decisions to optimize the process.
- **Run financial models** to investigate blends to generate the highest revenue while maintaining a consistent feed grade to the plant.
- **Analyse produced concentrate** produced data from the processing plant to identify the blend ratio to feed crusher.
- **Review mine plan ore and grades** and provide input into mine plan to achieve desired blend ratios.

- Identify minerals within the underground reserves that drive flotation plant recoveries and grades.
- Apply **statistical analysis methods** to filter data and form correlations and models.

Collaboration

- Work closely with other departments, such as mining and processing, to ensure **seamless integration** of blending operations with overall plant activities.
- Provide assistance to Vares processing plant daily requirements and projects when required.
- Maintain close working relationships with the geology department to identify minerals within mine plan and underground reserve.

Compliance

- Ensure all blending operations comply with safety and environmental regulations.
- Ensure all crushing plant sampling is in compliance.
- Ensure calibration of equipment within the crushing plant is maintained.
- Provide inputs into the mine to mill reconciliation process.

Technical Support

- Provide technical support and **guidance to plant operators** and other team members involved in crushing and blending operations.
- Provide **technical support** and guidance in Vares processing plant when required.

Process Improvement

- Identify and promote continuous crusher plant improvements to achieve and surpass metallurgical key performance indicators (KPIs).
- Manage and optimize ROM stockpiles.

Performance Monitoring

- Develop and implement new metallurgical processes and technologies to enhance production efficiency and product quality in the crushing plant.

ABOUT YOU

The most successful candidate will ideally possess the following:

- **Education: Bachelor of chemical/Process engineering or Bachelor of extractive metallurgy or Bachelor of applied geology.**
- **3+ years of experience in:**
 - Statistical analysis to build models along with an understanding of mineralogy to develop plans with multiple departments (mining, geology, processing) with the goal to optimize feed into the crushing plant and processing plant.

Adriatic Metals BH d.o.o., Društvo za istraživanje i eksploataciju rude

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Identifikacioni broj porezne registracije (ID): 4236448780005

Poslovna banka: 1990470058595226 Sparkasse Bank d.d.

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- Experience in monitoring operations, metallurgy, reliability, calibrations, and data collection surrounding the ROM, crushing plant, and stockpiles to achieve key production KPI's.
- A valuable individual in this role must be responsible and thoughtful.
- Willing to learn and spend time at the Vares processing plant to understand the process and assist the Vares processing team.
- Driven to question data and seek out potential issues proactively, developing and applying solutions independently.
- Ms Office, excellent knowledge of Excel.
- Excellent knowledge of the English language.

ABOUT OUR PROCESS

At Adriatic Metals, we are committed to hiring individuals who align with the company's values and meet the requirements of the role. As part of the hiring process, there are various checks that can be conducted to establish the suitability of candidates for a role, including police/criminal checks, medical checks, business partner checks, right-to-work checks, occupational assessments, and/or reference checks.

To apply for this role, please send a copy of your Resume clearly indicating the name of the role, to posao@adriaticmetals.com.

Please note that only shortlisted candidates will be contacted for further consideration. Once again, thank you for your interest in Adriatic Metals. The vacancy is open until we find our best match. We wish you the best of luck in your job search!