

Manager, E-scrap & Precious Metals Laboratory

BlueOak Arkansas LLC, Manager for its E-scrap & Precious Metals Laboratory. The successful candidate will be responsible for startup and production operation of a lab utilizing state of the art lab equipment and processes in support of e-scrap conversion utilizing plasma technology to recover copper and precious metals.

Responsibilities

- Manage laboratory resources (people, instrumentation, IT, software) and operations to support e-scrap assay, furnace and casting operations
- Maintain, develop as required and optimize laboratory processes to assure lab operations meet required company and customer standards.
- Establish and implement required metrics and cross evaluation processes to establish and maintain accuracy of lab assays.
- Drive understanding of input/output chemistry and elemental accountability
- Manage existing and future development of written and hands on training protocols for all lab operations
- Maintain lab operations with cost per pound metrics
- Lead development and maintenance of laboratory health and safety procedures and policies

Skills

- Strong analytical chemistry background
- Experience establishing sampling and analytic techniques for heterogeneous materials (e.g. e-scrap) with a focus on precious metals
- Specific areas of experience:
 - Precious metal fire assay
 - ICP-MS
 - XRF
 - Environmental testing (e.g. TCLP and wastewater)
 - LOI testing
 - E scrap sampling
 - Copper shot sampling (preferred)
 - Slag sampling (preferred)
 - Dust sampling (preferred)
- Demonstrated success at dealing with the uncertainties of scrap
- Team oriented, capable of developing and growing lab technical and administrative support personnel

Qualifications

- BS Chemistry or equivalent
- 5+ years of experience in analytical chemistry and management of a lab in target industries such as:
 - 3rd party labs
 - Precious Metal refiners
 - Secondary smelters
- Able to work in a dynamic fast paced environment
- High energy with excellent team based motivational skills
- Strong knowledge of international standards and specifications used in the precious metals refining industry

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