

Manager, Furnace and Casting Operations

BlueOak Arkansas LLC is seeking a Manager, Furnace and Casting operations to lead its melt shop and casting operation. The successful candidate will be responsible for startup and serial production of an e-waste conversion facility utilizing plasma technology to recover copper and precious metals from e-waste

Responsibilities

- Startup/production leadership and direction of all Furnace and Casting operations
- Monitor plasma furnace and caster performance on a daily basis, meet production targets
- Develop alloy output metallurgy by developing and maintaining input blending protocols
- Planning and execution of daily maintenance without affecting production
- Planning and execution of outage maintenance
- Maintain melt campaign manning to meet production and cost per pound opex metrics
- Establish written and hands on training and development protocols for Furnace/Casting equipment/personnel
- Implement, train and maintain Furnace / Casting safety protocols

Skills

- Experience in pyro metallurgical secondary copper and/or precious metal bearing scrap (e-scrap, autocats, industrial cats) recycling and refining operations
 - Operational background with P&L responsibility preferred
 - Familiarity with refining e-scrap is preferred
 - Knowledge of existing copper refining processes (TBRC/Converter/Tankhouse) is a strong plus
- Experience developing melt mix metallurgical inputs to establish optimal output chemistry

Qualifications

- BS in Metallurgical Engineering, a related field or equivalent training and experience in precious metal / copper smelting operations
- 10+ years of experience in target industries such as:
 - Secondary copper smelters
 - Precious metal scrap recycling
 - Experience with furnace operations and maintenance (*Ideally high temperature furnaces, e.g. plasma or electric arc furnaces*)
 - Experience in copper shot operations a plus

Visit us on the web at www.blueoakarkansas.com

Send replies to careers@blueoakarkansas.com