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|-----------------------------|------------------------|---------------------|-----|
| Job Title: | Production Team Member | Job Description #: | |
| Date Updated: | 10/7/19 | Revision #: | 1 |
| Grade: | | | |
| Operating Company/Division: | Matalco | | |
| Department: | Production | | |
| Reports To (Title): | Team Supervisor | | |
| # Direct Reports: | N/A | # Indirect Reports: | N/A |
| Supervises (Titles): | N/A | | |

1. Job Summary

Broadly described below is the **main purpose of the job**, including **what** the job does and **why** (the outcome).

The Production Team Member loads, melts and transfers scrap and raw materials to achieve the correct customer chemistry, transfers and casts molten metal into appropriate sizes and lengths to achieve the correct customer specification, operating the homogenizers in accordance with Matalco U.S. work instructions and customer specifications, monitors and adjusts saws to cut billet into appropriate sizes and lengths to achieve the correct customer specification.

2. Qualifications

The table below details the **minimum and preferred qualifications** required to complete the job responsibilities.

| Qualifications | Minimum | Preferred |
|-------------------------------|-----------------------------------|--|
| Education | High School Diploma or Equivalent | N/A |
| Experience | Light industrial experience | Heavy industrial experience; foundry experience; pay loader operation; overhead crane operation, forklift and combi-lift operation |
| Certifications / Designations | N/A | N/A |

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Job-Specific Knowledge and Skills

Stable and above average work history and attendance; basic math skills; understanding of PC's; attention to detail

3. Key Responsibilities

The table below details **4 to 6 key responsibilities** of the job. These responsibilities represent the **major areas** of work and must constitute a minimum of 5% of working time, or are otherwise considered other duties as assigned. **Health & Safety** and **Quality and Environmental** responsibilities must be documented in this section, if applicable.

| # | Key Responsibility |
|---|---|
| 1 | Comply with all safety rules, company practices/procedures and participate in safe work practices, as outline by the company in order to facilitate a safe working environment |
| 2 | Operate and maintain dross room as well as prepare and set dross pots to company standards using large forklift in order to recover recyclable, reusable aluminum. Operate payloader with smasher attachment to company standards to level and position metal correctly on charge car for melting. Operate charge car to company standards to deliver scrap metal to the melter safely Load appropriate scrap types on the charge car according to the company provided charge packet using a pay loader in order to achieve in specification customer chemistries Transfer molten metal from melter furnace to holder furnace, inserting proper alloy where appropriate according to company standards in order to achieve in specification customer chemistries. Report deviations, discrepancies or non-conforming material based on departmental procedure in order for the Production team to make corrections or adjustments to processes appropriately |
| 3 | Ensure the smooth transfer of molten metal through the trough system into the casting table, according to company procedures. Monitor and adjust table and metal levels throughout the cast in order to achieve quality casted product. Ensure the smooth completion of the cast, including push back of molten metal and maintenance of troughing and Snif according to company procedures, in order to prep the table for the next cast. Remove casted product from the casting pit using an overhead crane, move to the laydown table and enter cast information into the HMI according to company procedures in order to move the product through the HOMO process. Inspect, maintain and repair as needed casting molds, tables and troughing according to company specifications in order to achieve quality casted product. Report deviations, discrepancies or non-conforming material based on departmental procedure in order for the Production team to make corrections or adjustments to processes appropriately |
| 4 | Completes Homogenizer pre-shift inspections. Read orders and identify alloy types and reviews homogenization times with supervisor and quality technicians. Operate homogenizer and forklift in a safe manner. Perform inspections on all logs and identify non-conforming product. Operate UT and identify non-conforming product, Load and unload the homogenizer |

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| | |
|---|--|
| | Assist shipping with loading of trailers as needed Perform safety and operations equipment checks |
| 5 | Monitors and operates slug saw and robot with acquired specialized knowledge according to company specifications in order to ensure quality product is packaged correctly and placed in correct location in finished goods Monitors, operates and trouble shoots LOMA saw with acquired specialized knowledge according to company specifications in order to ensure quality product is packaged correctly and placed in correct location in finished goods Performs final inspection on all slug and billet product according to company specifications in order to ensure quality product to the external customer Performs regular preventative maintenance on both saws according to company specifications in order to ensure smooth continuous operation |

4. Communication & Relationships

The table below identifies the **key** contacts/stakeholders the job is responsible for communicating and interacting with on a regular and on-going basis.

| Internal / External | Contact/Stakeholder | Purpose |
|---------------------|---------------------|---|
| Internal | Saw Operators | Exchanging information regarding quality defects, cast length and other pertinent information |
| Internal | Charge Operators | Exchanging information regarding holder readiness and tilt timing |
| Internal | Supervision/Mgmt | Exchanging information regarding casting process deviations and quality issues |
| | | |

5. Physical & Sensory Effort

Indicated below are any **physical demands** (e.g. lifting or carrying heavy objects, operating machinery or equipment) and **intense audio or visual attention** (e.g. monitoring individuals and/or equipment, large quantities of data entry) required on a regular basis, including the **type of effort** and the **frequency** experienced.

Operate fork lift with regular frequency. Frequent pushing of metal along the transfer trough. Frequent cleaning of trough and Snif. High frequency of visual monitoring of casting processes. Frequent operation of overhead crane. Frequent climbing over 4 feet. Frequent use of raised maintenance platform over 4 feet. Low frequency of confined space entry.

6. Working Conditions

Indicated below are any working conditions beyond a normal office environment, including the **type of condition** (e.g. exposure to heat/cold/noise/fumes, restricted movement, frequent travel) and the **frequency** experienced.

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Frequent exposure to molten metal at temperatures reaching 1300 degrees F. Frequent exposure to extreme ambient temperatures depending on the season. Frequent exposure to overhead loads. Frequent exposure to upset conditions (explosions).

7. Approvals

By approving this job description, those signing are agreeing that the above describes the appropriate qualifications and principal functions and responsibilities of the job.

| | Name | Title | Date |
|-----------------|------|-------|------------|
| Manager | | | MM-DD-YYYY |
| Human Resources | | | MM-DD-YYYY |

8. Employee Acknowledgement

By signing this job description, the employee acknowledges that they read and understand the above.

| | Name | Title | Date |
|----------|------|-------|------------|
| Employee | | | MM-DD-YYYY |

IMPORTANT NOTE

The organization reserves the right to change, amend, or disuse this job description at any time. This document is intended to provide an overview of the required responsibilities and qualifications.

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