

JOB EVALUATION SYSTEM

JOB DESCRIPTION

PLANT : KITIMAT MODERNIZATION PLANT

CODE : 1201

JOB: Process Support Operator

REVISION DATE: 29/10/2007

The following job description reflects the elements needed to describe the distinctive functions of the identified job. This job description is based on the practical content of the job on the revision date appearing above.

Main responsibilities:

Ensure production of aluminium by operating a potline in order to supply hot metal to the casting centre. Ensure the AP40 cells are maintained in optimum operating condition. Maintain bath level within established criteria by calculating the amount of bath to be added or removed to allow optimum pot performance.

Specific and distinctive tasks:

Be aware of information on the state of the pots (measurement and sampling))

- Open and perform tending of the tapping holes
- Handle the pot hoods
- Perform pot tending
- Treat impossible anode effects and other process alarms
- Monitor production and quality parameters
- Transfer a PTA/TMA or other reduction crane
- Prepare bath lable and change as needed
- Transfer of hot bath from pot to pot according to planning and interpret results
- Sowing of excess bath
- Management of bath saws
- Preparation/management of bath feeder pots
- Perform stop procedure on a pot
- Analyze the state of the pots and take action
- Area cleanliness
- Measure bath height and metal level
- Perform routine electrical measure
- Analyze and take action on exception

Equipment list:

Common and specific equipment :

- Interfaces Level 2 – Micropot and ipot
- Pot chart
- Traditional lift truck
- Bath tapping vehicle
- Tap hole tending vehicle
- Tennant 800 sweeper
- Electric truck (Motrec),
- Electric truck with launder (Motrec)
- Pot tending assembly
- Miscellaneous and tapping assembly
- Titling table
- Electric hoist
- Lift truck
- Transfer gantry
- Mobile girders and retractable bumpers
- Measuring device such as portable measurement logger
- Probes for measuring devices,
- Voltmeter
- Infrared pyrometer
- Pneumatic tools
- Bath and metal sampling tools
- Ladles
- Bath crucible

<p>results</p> <ul style="list-style-type: none"> • Perform basic PTA/TMA operation • Replace CAFD/ATFD • Clean BTV 	<ul style="list-style-type: none"> • Scrapers • Drivers slings (CAFD, slabs, etc.) • CAFD cassettes or trailer • Mobile platform • Storable platform • Bath and metal measuring gauge • Sampling box • Hoses • Bath Sows • Wedge launcher and wedge extractor • Divers small tools (ratchet, broom, etc.) • Pots • Software : Outlook, RTBS, Khronos time-keeping system
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Relationship with other jobs in the work sector :

- Start-up employees, reduction operators, measurement takers , GTC, Bath treatment, Potlining, PTA/reduction maintenance and crucible centre, Maintenance non RTA, Casting

The content of this job description was checked by: :

- A) Installation committee on:
- B) Union representative on:
- C) Management representative on: