

A/C Mechanic

MAIN RESPONSIBILITIES

Maintain and repair plant equipment following asset management best practices. Employ predictive and proactive methods to improve asset condition. Provide feedback to improve performance.

Participate in continuous improvement activities.

Promote and participate in a zero harm culture.

TOOLS AND EQUIPMENT

- Computer
- Personal tools as per trade tool list
- Shop tools
- Forklift truck
- Crane and *lifting* equipment
- Man lifts
- Pick up trucks | van
- Electric utility vehicles
- *Spill* containment
- Safety equipment
- Work zone containment equipment
- Electrical and testing *of* equipment
- Inspect, repair and maintain heating, ventilation and air conditioning equipment
- Change filters, mechanical and electrical components
- Measure air flows and balance HVAC systems

Alumina Conveyor

MAIN RESPONSIBILITIES

Operate the transportation of the alumina in order to avoid alumina dust into the atmosphere.
Manage KPIs.

TOOLS AND EQUIPMENT

- Extract fresh alumina from the alumina silos
- Convey it up to the GTC
- 30% Control room tasks and 70% field tasks
- Man the control room but also remote feel alarm management
- Management of higher volume of alumina
- Management of fluorine and bath bins and distribution
- Perform alumina quality sampling
- Manage the HDPS (hyper dense phase system)

TOOLS AND EQUIPMENT:

- Plan Scape
- Pager
- Electric vehicles (Motrec)
- Monorail
- Remote bridge cranes,
- Gib Crane
- Compressed air cleaner,
- Pneumatic tools,
- Ultraviolet light (Lite video)
- Laser temperature sensor,
- Slings
- Conveyors
- Silos
- Air cleaner,
- Filters
- Bags,
- Software: Lotus Notes, Maximo

Anode Baking Furnace (ABF) Operator

MAIN RESPONSIBILITIES

Deal with baking of anodes by operating the furnaces and, subsequently, forward them to anode rodding.

TOOLS AND EQUIPMENT

- Interfaces Plant Scape, Panel View and Process Book
- Dust collectors
- Electric hoist
- Crane attachment
- Lift truck
- Electric truck (Motrec)
- Tennant sweeper
- Stacking crane
- Overhead cranes (FTA)
- Core drill
- Scrubbers FTC
- Flue baffle
- Exhaust Ramps
- Temperature & Measuring ramps
- Burner ramps
- Blowing Ramps
- Single tong grab
- Roller conveyor
- Cleaning station
- Buckets
- Central vacuum
- Pallet truck
- Hammer drill
- Refractory inspection ramp.
- Furnace lid cart / buggy
- Coke crane adapter
- Bag changing clamp
- Exhaust Ramp scraper
- Various tools
- Software : Lotus Notes, Maximo and Khronos time-keeping system

Anode Paste Plant Operator

MAIN RESPONSIBILITIES

Deal with fabrication of green anodes by monitoring the various systems in order to meet reduction needs in both quantity and quality.

TOOLS AND EQUIPMENT

- Dust collectors
- Electric hoists
- Dump truck
- Lift truck
- Electric truck
- Tennant sweeper
- Pallet truck
- Overhead crane
- Pitch fume scrubbers
- Vibrating sieves
- Roller conveyors
- Belt conveyors
- Screw conveyors
- Vibrating conveyors
- Overhead chain conveyors
- Pumps
- Analyzer-mixer (Gradex air jet)
- Condenser
- Disk feeders
- Rotary valves
- Mixing boxes
- Roller breakers
- Ball mill
- Bucket elevators
- Dense phase & lean phase system
- Cradle
- Transfer station
- Blowing Station
- Alignment station
- Buckets
- Bagging station
- Ejection system
- Feed table
- Preheater
- Separator and magnetic pulley
- Tanks
- Silos
- Cooling tower
- Vibro-compactor
- Green Scrap system
- Winch
- Various tools
- Software : Lotus Notes, Maximo and Khronos time-keeping system

Building Trades

MAIN RESPONSIBILITIES

Maintain and repair plant equipment following asset management best practices. Employ predictive and proactive methods to improve asset condition. Provide feedback to improve performance. Participate in continuous improvement activities.

Promote and participate in a zero harm culture.

Generic physical activities: climbing, kneeling, lifting, carrying, pushing, pulling

TOOLS AND EQUIPMENT

- Computer
- Personal tools as per trade tool list
- Shop tools
- Forklift truck
- Crane and lifting equipment
- Man lifts
- Pick up trucks | van
- Electric utility vehicles
- Spilt containment
- Safety equipment
- Work zone containment equipment
- Maintain and repair buildings and civil structures

Carbon Driver

MAIN RESPONSIBILITIES

Transport green anodes from APP to North Anode System. Deliver crush carbon material from carbon recycling center to south storage silos. Delivery of alumina to/from FTC. Removal of FTA dust from ABF to carbon south silo. Transport of packing coke from south silos to ABF. Plus, driving duties.

TOOLS AND EQUIPMENT

- Anode Tractor and Trailer unit
- Powder Tanker for Alumina
- Powder Tanker for Crush carbon
- Amplirol Trailer and Container
- Vacuum/Blower truck
- General vehicles: forklift, electric truck
- Software: Lotus Notes, Maximo, etc
- Stacking Crane (2)

Casting Services Operator

MAIN RESPONSIBILITIES

Performs any duties necessary for the repair, rebuild, and adjustment of casting equipment for production of Ingot. Take inventory, order parts and consumables for the cast house. Heavy lifting.

TOOLS AND EQUIPMENT

- Computer (Maximo, RTBS)
- Impact wrench
- Power tools
- Polisher
- Sand paper
- Drill press
- Band Saw
- Small hand tools
- Pyods
- Forklift
- Controller crane
- Siphon cleaning equipment
- Siphon pre heating equipment
- Vacuum System equipment
- Pry bars
- Hoist
- Electrical pre heat equipment for tapping Siphons

Coke-Cal Operator

MAIN RESPONSIBILITIES

Production of calcined coke from green coke for use in the anode manufacturing process.

TOOLS AND EQUIPMENT

- Dust collectors
- Electric hoists
- Dump truck
- Large loader
- Lift truck
- Electric truck
- Pallet truck
- Vibrating screens
- Belt conveyors
- Screw conveyors
- Vibrating conveyors
- Pumps
- Venturi Scrubber
- Rotary valves
- Crusher
- Bucket elevators
- Kiln
- Buckets
- Cooler
- Magnetic separator
- Tanks
- Silos
- Pyro-scrubber
- Winch
- Various tools
- Software : Lotus Notes, Maximo and Khronos time-keeping system

Electricians

MAIN RESPONSIBILITIES

Maintain and repair plant equipment following asset management best practices. Employ predictive and proactive methods to improve asset condition. Provide feedback to improve performance.

Participate continuous improvement activities.

Promote and participate in a zero harm culture.

TOOLS AND EQUIPMENT

- Computer
- Personal tools as per trade tool list
- Shop tools
- Forklift truck
- Crane and lifting equipment
- Man lifts
- Pick up trucks | van
- Electric utility vehicles
- Spilt containment
- Safety equipment
- Work zone containment equipment
- **Electrical Testing equipment**

Flue Wall

MAIN RESPONSIBILITIES

Maintain the condition of the ABF refractory.

TOOLS AND EQUIPMENT

- Electric hoist
- Crane attachment
- Lift truck
- Electric truck (Motrec)
- Tennant sweeper
- Single tong grab
- Buckets
- Central vacuum
- Flue Wall Elevator platform
- Flue wall maintenance platform
- Flue wall straightener
- Flue wall demolition grab
- Refractory Fibre
- Respirator
- Water mixer
- Pallet truck
- Coke crane adapter
- Various tools
- Software : Lotus Notes, Maximo and Khronos time-keeping system

Gas-Pipefitter

MAIN RESPONSIBILITIES

Maintain and repair plant equipment following asset management best practices. Employ predictive and proactive methods to improve asset condition. Provide feedback to improve performance.

Participate in continuous improvement activities.

Promote and participate in a zero harm culture.

TOOLS AND EQUIPMENT

- Computer
- Personal tools as per trade tool list
- Shop tools
- Forklift truck
- Crane and lifting equipment
- Man lifts
- Pick up trucks | van
- Electric utility vehicles
- Spill containment
- Safety equipment
- Work zone containment equipment
- Electrical Testing equipment
- Combustion analysis equipment
- Various methods of joining pipe
- Obtain and maintain gas ticket.

GTC Operator
12 hour rotation/Job Class: 24
Seniority Group: KA

Main responsibilities :

Operate the Gas Treatment Center and Raw Material Handling systems (crushed bath, fresh alumina, fluorinated alumina and fluoride) within the predefined parameters and according to the Service Level Agreements with our customers and suppliers. Some of the tasks, but not limited to, are:

- Operate fresh alumina conveyors
- Operate fresh alumina distribution in GTC
- Perform daily inspection of a GTC and of the area
- 30% Control room tasks and 70% field tasks
- Monitoring from the control room but also remote feel alarm management
- Management of higher volume of alumina
- Conduct monitoring and adjustment of operating parameters
- Replace the bags and filters
- Fluorinated alumina supply to fulfill the pot room and GTC requirements
- Put in work tickets
- Troubleshooting
- Housekeeping

Tools & Equipment:

- HMI
- HF measurement device
- Overhead cranes
- Ultraviolet light
- Pager and/or mike radio
- Vehicles
- Laser temperature sensor
- Slings
- Bags and cages
- Filters
- Forklift
- Pressure gage
- RTBS
- Blowers & fans

Relationship to other jobs in the work sector:

Main interactions with Reduction, Carbon, central maintenance and alumina conveyor operations

Special Requirements:

Frequent stair climbing
 Long walks
 Respiratory protection required
 Dusty environment
 Ability to sustain heat and cold environment
 Able to work in an ergonomically challenging environment
 Forklift driving
 Lifting of charges above 25 lbs

Heavy Duty Mechanic

MAIN RESPONSIBILITIES

Maintain and repair plant equipment following asset management best practices. Employ predictive and proactive methods to improve asset condition. Provide feedback to improve performance.

Participate in continuous improvement activities.

Promote and participate in a zero harm culture.

TOOLS AND EQUIPMENT

- Computer
- Personal tools as per trade tool list
- Shop tools
- Forklift truck
- Crane and lifting equipment
- Man lifts
- Pick up trucks | van
- Electric utility vehicles
- Spill containment
- Safety equipment
- Work zone containment equipment
- Repair and maintain mobile equipment
- Troubleshoot and defect elimination

Ingot, Crucible Cleaners & Hot Metal Transport Operator

MAIN RESPONSIBILITIES

Part of a team producing fabrication of ingot, crucible cleaners and hot metal transport. This includes hot metal transportation; treatment; furnace batching; metal preparation; casting; sawing; packaging and shipping; preparation, set up and minor repair on casting and related equipment.

Performs any duties necessary for the repair, rebuild, and adjustment of equipment related to the handling of molten metal.

Responsible for ensuring the molten aluminum is transported from the Pot rooms to the Casting Furnaces. Responsible to handle different Cast house bins and products

TOOLS AND EQUIPMENT

- Crucible cleaner
- Siphon cleaning equipment
- Siphon pre heating equipment
- Vacuum System equipment
- Wrenches
- Pry bars
- Impact wrenches
- Hoist
- Crane controllers
- Electrical pre heat equipment
- Tapping syphons
- Metal Transport Vehicle
- Molten aluminum
- Forklift
- Bins for Alf
- TAC equipment
- Crucible
- Crucible stands
- Computer
- Automated siphon equipment

Instrument Mechanic

MAIN RESPONSIBILITIES

Maintain and repair plant equipment following asset management best practices. Employ predictive and proactive methods to improve asset condition. Provide feedback to improve performance.

Participate in continuous improvement activities.

Promote and participate in a zero harm culture.

TOOLS AND EQUIPMENT

- Computer
- Personal tools as per trade tool list
- Shop tools
- Forklift truck
- Crane and lifting equipment
- Man lifts
- Pick up trucks | van
- Electric utility vehicles
- Spill containment
- Safety equipment
- Work zone containment equipment
- **Test, inspect, calibrate, repair equipment and associated components**

Lube Person

MAIN RESPONSIBILITIES

Lubrication of the systems (new and old in APP/CC)

Lubrication of the new systems in Carbon north (ABF/ARS/CRC/BPP)

TOOLS AND EQUIPMENT

- Van
- Forklift
- Vice grip pliers
- Socket set
- Pipe wrench
- Allen wrench
- Combination wrench
- Screwdriver
- Grinder
- Drill
- Bearing Puller
- Files
- Tape measure
- Air powered lubricators
- Air pump
- Barrel pump
- Hoist
- Barrel lifter
- Pallet lifter
- Oil buckets
- Grease Pails
- Funnels

Lube Serviceperson

MAIN RESPONSIBILITIES

Perform equipment lubrication and oil changer following hydrocarbon management best practices. Take oil samples as required. Record data in Maximo | CMM system.

TOOLS AND EQUIPMENT

- Van | Pick up
- Electric Utility vehicle
- Forklift
- Hand tools
- Grinder
- Drill
- Grease gun
- Stethoscope
- Computer
- Air powered lubricators
- Air pump
- Barrel pump
- Jib Crane
- Barrel lifter
- Pallet lifter
- Oil safe containers
- Grease pails
- Funnels
- Spill containment materials

Measure Operator

MAIN RESPONSIBILITIES

Perform diverse measurements to ensure optimal production of aluminum by operating a potline in order to supply hot metal to the casting centre.

Main Tasks**:

- Material sampling
- Handle Pot metal
- Measurement of bath temperature, bath and metal height on exception pots
- Metal on exception pots
- Checking of Alumina and AIF₃ feed shots weights
- Various electrical measurements on pots and bus/bar
- Pot set up measurements
- Ad hoc pot measurements
- Ground hazards checks
- Cathode voltage distribution
- Cathode Voltage drops
- Ridge profile
- Metal pad inventory
- Cathode current distribution
- Anode wear rate
- Cathode heaving
- Any follow up required by technical group
- Pot tending
- Anode voltage drop

** *Plus additional tasks as required*

TOOLS AND EQUIPMENT

- ALPSYS, Micropot and Ipot
- Measuring tools
- Microflex
- Computer
- Ipot
- Laser system
- Taylor Dunn
- Electrical measurement tools
- Opening Holes Tapping vehicle
- Sample mold
- EPM
- PTA
- Infrared pyrometer
- Software, outlook, RTBS
- Time Keeping system
- Temperature system

Millwright

MAIN RESPONSIBILITIES

Maintain and repair plant equipment following asset management best practices. Employ predictive and proactive methods to improve asset condition. Provide feedback to improve performance.

Participate in continuous improvement activities.

Promote and participate in a zero harm culture. Work on mechanical / stationary equipment.

TOOLS AND EQUIPMENT

- Computer
- Personal tools as per trade tool list
- Shop tools
- Forklift truck
- Crane and lifting equipment
- Man lifts
- Pick up trucks | van
- Electric utility vehicles
- Spill containment
- Safety equipment
- Work zone containment equipment
- **Laser alignment equipment**
- **Non destructive testing equipment**
- **Portable power tools**
- **Welding and cutting equipment**

Ops/Transport

MAIN RESPONSIBILITIES

Operate the transportation of the alumina in order to avoid alumina dust into the atmosphere.
Manage KPIs.

TOOLS AND EQUIPMENT

- Extract fresh alumina from the alumina silos
- Convey it up to the GTC
- 30% Control room tasks and 70% field tasks
- Man the control room but also remote feel alarm management
- Management of higher volume of alumina
- Management of fluorine bin
- Perform alumina quality sampling

TOOLS AND EQUIPMENT:

- Plan Scape
- Pager
- Alumina truck delivery
- Electric vehicles (Motrec)
- Monorail
- Remote bridge cranes,
- Gib Crane
- Compressed air cleaner,
- Pneumatic tools,
- Ultraviolet light (Lite video)
- Laser temperature sensor,
- Slings
- Conveyors
- Silos
- Air cleaner,
- Filters
- Bags,
- Software: Lotus Notes, Maximo

Potline Operator

MAIN RESPONSIBILITIES

Ensure optimal production of aluminum by operating a potline in order to provide the casting center with hot metal. Transfer PTA, TMA or other reduction crane using transfer gantry.

TOOLS AND EQUIPMENT

- Alpsys Micro-Pot and ipot
- Pot chart
- Forklift
- Multipurpose truck (MECFOR) tow, traditional and rotary
- ATV (anode transport vehicle)
- Tennant sweeper
- Electric truck (Motrec),
- Pot tending assembly (PTA)
- Miscellaneous and tapping assembly (TMA)
- Lifting beam for metal tapping
- Tilting table
- ABRF (anode bean raising frame)
- Transfer gantry
- Mobile girders and retractable bumpers
- Measuring device such as PML (portable measurement logger) and microflex
- Probes for measuring devices
- Voltmeter
- Infrared pyrometer
- Pneumatic tools
- Bath and metal sampling tools
- Ladles
- Scrapers
- Divers slings (CAFD, slabs, etc.)
- Cart for blowers
- Bath temperature probe and measuring device
- Anode connectors
- Superstructure ladder
- Emergency carts
- CAFD cassettes or trailer
- Mobile platform
- Storable platform
- Rolling ladder
- Bath and metal measurement gauge
- Sampling box
- Hoses
- Aluminum trifluoride hoppers
- Pots
- Crucible ejectors
- Wedge launder and extractor
- Divers small tools (ratchet, broom, etc)
- Software: Outlook, RTBS, Khronos time-keeping system
- Pick-up trucks

Power Engineer – Technology Change Ops GTC

MAIN RESPONSIBILITIES

In addition to the current power engineer responsibilities:

Operate the gas handling system in order to avoid fluorine spill and alumina dust into the atmosphere. Manage KPIs of the GTC within tolerance.

TOOLS AND EQUIPMENT:

- Ian Scape
- Pager
- Electric vehicles (Motrec)
- Precipitators
- Monorail
- Remote bridge cranes,
- Gib Crane
- Compressed air cleaner,
- Pneumatic tools,
- Ultraviolet light (Lite video)
- Laser temperature sensor,
- HF detector (Environnemental emission)
- Slings
- Silos
- Air cleaner
- Filters
- Bags
- Software: Lotus Notes, Maximo

TOOLS AND EQUIPMENT

- Operate alumina supply to GTC
- Perform daily inspection of a GTC and of the area
- Manage the HTPS (hyper dense phase system)
- 30% Control room tasks and 70% field tasks
- Man the control room but also remote feel alarm management
- Management of higher volume of alumina
- Management of fluorine bin
- Conduct monitoring and adjustment of operating parameters:
 - Replace the bags and filter
 - Alumina supply to fulfill the pot room and GTC requirements
 - Monitor unloading trucks fluorine

Process Control Operator

MAIN RESPONSIBILITIES

Ensure optimal production of aluminum 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.

TOOLS AND EQUIPMENT

- Alpsys – Micropot and ipot
- Pot chart
- Forklift
- Bath tapping vehicle
- Tap hole tending vehicle
- Tennant sweepers
- Electric truck (Motrec),
- Multipurpose truck (MECFOR) – tow, traditional and rotary
- Electric truck with launder (Motrec)
- Pot tending assembly (PTA)
- Miscellaneous and tapping assembly (TMA)
- Titling table
- Transfer gantry
- Mobile girders and retractable bumpers
- Measuring device such as portable measurement logger (PML) and microflex
- Probes for measuring devices,
- Voltmeter
- Infrared pyrometer
- Pneumatic tools
- Bath and metal sampling tools
- Ladles
- Bath crucible
- 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, Chronos time-keeping system

Operator | Rail Operators

MAIN RESPONSIBILITIES

Safely transfer of stock of the terminal railway

TOOLS AND EQUIPMENT

- Radios
- Brakeshoe
- Bars
- Wrenches
- Hammers
- Track tools
- Trackmobile
- Loaders
- Strapping Tools
- Impact Wrench
- Cutting torch
- Snow Shovel

Rodding (Cold Side) | Butt and Bath Operator

MAIN RESPONSIBILITIES

Operate the equipment to treat the butts and bath coming back from electrolysis. That includes managing the pallet storage building, to allow reduction personnel to collect pallet of rodded anode and empty bath bin and operate also the ancillary equipment located in the carbon recycling area and the bath treatment area.

TOOLS AND EQUIPMENT

- Hydraulic pallet truck
- Lift truck
- Pick-up truck
- Software: Maximo, LPM, Lotus notes, Util, Dashboard
- Computer station
- Floor sweeper
- Electric truck (Motrec)
- Anode Transfer Vehicle (ATV)
- Small Payloader

SPECIFIC DISTINCTIVE TASKS

Operate:

- Load/Unload station
- Bath Removal machines (pre-break and finishing)
- Butt Shotblast
- Butt Stripping machine
- Thimble Stripping station
- Thimble Cleaning system
- Rod Inspection
- Carbon Recycling system (with crushers)
- Bath Processing system (with Rotary Breaker and HDPS Transfer system)

Rodding Operator (Hot Side)

MAIN RESPONSIBILITIES

Operate the equipment in the rodding section to produce rodded assemblies

TOOLS AND EQUIPMENT

- Hydraulic pallet truck
- Lift truck
- Pick-up truck
- Software: Maximo, LPM, Lotus notes, Util, Dashboard
- Computer station
- Floor sweeper
- Electric truck (Motrec)
- Small Payloader

SPECIFIC DISTINCTIVE TASKS

Operate:

- Stem Cleaning system
- Pin Dipping & Drying system
- Anode Conveyors
- Studhole burner system
- Induction Furnace (3)
- Mating Station
- Pouring Station
- Ladle pre-heating systems

Sheet Operator

MAIN RESPONSIBILITIES

Part of a team producing remelt and fabrication of ingot. This includes hot metal transportation; treatment; furnace batching; metal preparation; casting; sawing; packaging and shipping; preparation, set up and minor repair on casting and related equipment.

TOOLS AND EQUIPMENT

- Molds
- Small tool kit
- Skim poles
- Rakes
- Remote crane
- Chain slings
- Furnaces
- Troughs
- Basins
- Forklift
- Ovens
- Forklift charger
- LIMCA
- Saw
- Strapper
- Overhead Cranes
- Casting machines
- Scale
- Alloy charger
- Impact wrench
- Chisel
- Air chisel
- Jackhammer
- Broom
- Shovel

Tire repairman

MAIN RESPONSIBILITIES

Perform equipment lubrication and oil changer following hydrocarbon management best practices. Take oil samples as required. Record data in Maximo | CMM system.

Perform tire repair.

TOOLS AND EQUIPMENT

- Van | Pick up
- Electric Utility vehicle
- Forklift
- Hand tools
- Grinder
- Drill
- Grease gun
- Stethoscope
- Computer
- Air powered lubricators
- Air pump
- Barrel pump
- Jib Crane
- Barrel lifter
- Pallet lifter
- Oil safe containers
- Grease pails
- Funnels
- Spill containment materials
- ***Tire repair equipment***

Tools & Parts Assistant

MAIN RESPONSIBILITIES

Maintain shop inventory of consumable items. Issue tools, receive and locally stage parts.
Order equipment parts, as needed. Manage rebuild component process

TOOLS AND EQUIPMENT

- Hand tools
- Strapper
- Lifting equipment
- Dolly
- Forklift
- Computer

Warehouse person

MAIN RESPONSIBILITIES

Receive, process, bin and issue warehouse inventory. Transport issued and returned materials within smelter site. Prepare shipments leaving smelter site. Perform inventory counts. Progression system to senior warehouseman

TOOLS AND EQUIPMENT

- Computer
- Delivery van
- Safety harness
- Man box
- Dispenser for cable
- Stretch wrap dispenser
- Cut-off saw
- Chain and/or wire rope cutter
- Fax machine
- Photocopier
- Walk behind sweeper
- Dyno marking system
- High rise forklifts
- Air hose conductivity tester
- Pliers – Cutters
- Strap machine
- Screw drivers and wrenches
- Pallet mover
- Forklifts
- Spill containment materials
- Loading dock
- Scales

Welder

MAIN RESPONSIBILITIES

Maintain and repair plant equipment following asset management best practices. Employ predictive and proactive methods to improve asset condition. Provide feedback to improve performance.

Participate in continuous improvement activities.

Promote and participate in a zero harm culture.

TOOLS AND EQUIPMENT

- Computer
- Personal tools as per trade tool list
- Shop tools
- Forklift truck
- Crane and lifting equipment
- Man lifts
- Pick up trucks | van
- Electric utility vehicles
- Spill containment
- Safety equipment
- Work zone containment equipment
- Set up and operate welding equipment
- Set up and operate cutting equipment
- Measure, cut and fabricate welding materials
- NDT and other inspection tasks
- Obtain and maintain required welding certifications.

Wharf Operators

MAIN RESPONSIBILITIES

Transports finished product from cast house to port and rail yards. Stores metal for shipment. Operates cranes, trucks, dump trucks. Operates heavy equipment related to the unloading for bulk materials. Stows finished product in ships holds. Check metal for minor damages. Performs snow clearing and applies salt and sand as required.

TOOLS AND EQUIPMENT

- 20T air break forklift
- Forklift
- Dump Truck
- Sweeper
- Water hose
- Small hand tools
- Rail cars
- Pliers
- Vacuum ship unloader
- Mobile hopper
- Radios
- Unitizing machines
- Strapping Tools
- Conveyors
- Ships cranes
- Port cranes
- Super pack vehicle
- Port Straddle carrier
- Rail cars and rail car moves
- Front end loader