

and breakers, mixing and battery bins, together with their control valves, instruments, etc.

5. Wetting and handling coke to the coke wharf or storage including cleaning and lubricating of equipment not incident to maintenance.

6. Pumping gas from ovens and maintaining the proper pressures on the collecting main and throughout the apparatus train, including cleaning and lubricating the oven gas exhausters and revivifying blowers, not incident to maintenance.

7. Removing and disposing of carbon, fines, sediment, and waste material.

8. Cleaning ovens and exhauster house, including janitor service in the employees' locker and wash room within this operating area.

Materials and expenses:

9. Packing, waste, lubricants, etc.
10. Small hand tools.
11. Building service, communication service, transportation.

714 Producer gas expenses.

This account shall include the cost of labor used and expenses incurred in making producer gas exclusive of the cost of fuel for producer gas.

ITEMS

Labor:

1. Supervising.
2. Work of the following character in connection with operation of producer gas sets (excepting the waste heat boiler and auxiliaries):
 - a. Inspecting, testing, clinkering, lighting and starting set.
 - b. Controlling fire and heats with fuel charges.
 - c. Barring, measuring, and rodding fires.
 - d. Observing pyrometers, pressures and CO₂ in stack gases.
 - e. Regulating input materials, such as coke, steam and air and making required flow rate and operating cycle changes.
 - f. Cleaning and removal of ash, dust, sediment and materials from the set and connections, seal pots, duct pockets, bootlegs, collectors and pumps.
 - g. Cleaning and reluting producer set doors.
 - h. Operating, cleaning and lubricating fuel charging lorries, grates, jackets and auxiliaries, ash removal apparatus, and associated instruments, meters, gauges, controls, etc.
3. Handling fuel from storage into bins with conveyors.
4. Operating, cleaning and lubricating auxiliary equipment, not incident to maintenance work, such as coolers, pumps, blowers, exhausters or boosters, fuel handling equipment, etc.

5. Removing and disposing of ashes, sediment and other waste material.

6. Cleaning the producer and booster houses including janitorial and similar services.

Materials and expenses:

7. Packing, waste, lubricants, etc.
8. Small hand tools.
9. Building service, communication service, transportation.

715 Water gas generating expenses.

This account shall include the cost of labor used and expenses incurred in the operation of water gas sets exclusive of the cost of fuel and oil for water gas production.

ITEMS

Labor:

1. Supervising.
 2. Work of the following character in connection with the operation of water gas sets (excepting the waste heat boiler and auxiliaries):
 - a. Inspecting, testing, clinkering, lighting and starting up.
 - b. Controlling fire and heats with fuel charges, barring and rodding fires, operating grates and jackets, taking stains, observing pyrometers, pressures, seal pot water flow and stack gases, regulating input materials such as coke, oil, natural gas, steam and air.
 - c. Making required flow rate and operating cycle changes.
 - d. Cleaning and removing ashes, carbon, and sediment from the set and connections, the wash box, seal pot, oil spray, duct pockets, bootlegs, and collectors, and cleaning and reluting producer set doors.
 - e. Operating, cleaning and lubricating fuel charging lorries, blowers, valves, automatic operators, and grates, together with their instruments, gauges, and controls, also the ash belts.
 3. Operating, cleaning and lubricating auxiliary equipment, such as hydraulic pumps, circulating water pumps, oil pumps from storage to sets, steam accumulators and regulators and reducers on natural gas for reforming, exhausters, revivifying air blowers, and purifier exhausters.
 4. Handling fuel from storage into bins with conveyors.
 5. Removing and disposing of ashes, carbon, sediment, and other waste material.
 6. Cleaning of generator and exhauster houses, including janitorial and similar services.
- Materials and expenses:*
7. Packing, waste, lubricants, etc.
 8. Small hand tools.
 9. Building service, communication service, transportation.