Job Description – Process Controller

Process Controller Job Responsibilities

The Process Controller is a member of the 4-cycle shift team in Platin Works reporting to the Shift Supervisor. Based in the CCR (Central Control Room) the Process Controller is responsible for the remote running of the plant on their shift, and along with the rest of their team, must ensure the implantation of the companies Safety and Environmental Policies, operate the plant to achieve the departmental KPI's and must always ensure product Quality and Customer satisfaction are maintained to the highest standards.

The Process Controller must:

- Have a demonstrated understanding of the clinker & cement manufacturing process from limestone extraction to cement despatch.
- Have experience in running the plant via the PCS7 Control System, with an understanding of how to start equipment, stop equipment and optimise the process via various inputs and changes to the control system.
- Be able to work in a highly pressurised environment and be able to make decisions in such an environment.
- Monitor all remote data and trends pertaining to various emissions from the process and take the necessary actions to mitigate any negative trends.
- Be a key stakeholder in the driving of plant efficiencies and KPI's by the actions and interventions they make in the running of the plant from the CCR.
- Ensure an efficient and detailed shift handover is conducted at the beginning and end of their shift.
- Intervene and troubleshoot in the auto lab as is required to ensure the product made at each stage of the process is made to the highest quality standards.
    - If an aspect if of the testing process is not available, take the necessary steps to ensure alternatives are taken to test the sample in the day lab in order to run the process.
- Constantly seek out the support of supervisors, peers, engineers, lab personnel etc to upskill and learn from various problems encountered on previous shifts to ensure one is better equipped to deal with them should they arise again.
- Engage with various stakeholders such as management, engineers, laboratory personnel etc to assist them in their role to optimise and run the plant efficiently.
- Give feedback via the daily log sheet or to the shift supervisor for inclusion in the shift report any issues on their shift.
- Report and explain the reasons for changes made to the operating parameters, set points and conditions of the plant to allow engineers and management to better understand and trouble shoot any issues.
- Monitor the various plant CCTV cameras and use these tools to ensure safety and environmental compliance of the plant and process.