



Job Description: Service Engineer

About Aquest Colsen:

Aquest Colsen is a South African company with offices in Durban, Port Elizabeth and Cape Town, specialised in water and waste water treatment, biogas production from waste streams and nutrient recovery. Aquest Colsen is part of the Dutch Colsen group. Our company is expanding our team and seeking to employ a Service Engineer. The service engineer will have the opportunity to play an important role to the company's success by contributing to the operational success of our solutions for our clients. We are looking to employ a service engineer who is wishing to build long term relationships with both our clients and us as an employer, fit well with our team and wishes to be part of the exiting growth path of us as a company

Location of job:

The Service Engineer will operate from our office in Durban, KwaZulu Natal.

Location in company structure:

Service department. The engineer reports to the Service Manager, located in Durban

Objective/target of the job:

The operations, maintenance and fault finding & solving of water treatment plants in the KwaZulu Natal Province.

Responsibilities:

The service engineer is responsible for the maintenance of various water treatment plants which Aquest Colsen has installed for our clients in KwaZulu Natal. The service engineer is responsible for all maintenance tasks assigned for the specific client, the reporting of activities and values in service reports and log files, and fault finding and problem solving if case irregularities occur. The responsibility of the service engineer is to ensure the plant(s) run without any errors in stable condition.

Core tasks

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- Inspection of the electrical and automation status of the plant and correction of any irregularities which can occur.
- Inspection of the mechanical status of the plants and correction of any irregularities which can occur;
- Adherence of a pro-active and preventive approach with regards to maintenance of equipment;
- Inspection and re-filling of chemical dosing stations;
- Sampling and testing of water;
- Drafting maintenance reports;
- Drafting performance / status reports;

Other tasks:

- Making small modifications to piping systems if required.
- Assistance during construction phase with projects in the KwaZulu Natal
- Assistance with pilot research on site with our clients;

Educational and Experience background:

- National Diploma in Chemical or Mechanical.
- Basics in PLC Programming and fault finding.
- Managing or supervisor background of service staff.
- Experience with analytical testing.
- Experience in the water industry is preferred.

- Must be familiar with different water treatment solutions, operation logic thereof.
Behavioural skills / competences: <ul style="list-style-type: none"> - Analytical - Reliable - Assertive - Independent - Good social/ communication skills - Cooperation - Good oral and written expression skills - Result driven
Specific knowledge: <ul style="list-style-type: none"> - Computer skills: MS Office - Knowledge and certificates HSE - English language
Other requirements: <ul style="list-style-type: none"> - No criminal record - In possession of a valid driver's licence, code B.
Experience: 2+ years' experience as service engineer in the field of industrial process installations with emphasis on chemistry, fluid dynamics and automation of plants. The service engineer must be able to work with most common types of PLC's, understand fundamental chemistry and chemical mixing properties. Ideally well versed in performing chemical titrations and the subsequent calculations.
Remarks: The engineer must be willing to assist with other tasks within the company, in case there is a special requirement for such.

For enquiries regarding this vacancy, please contact either;

- Mr Christ van Schaijk **(082 564 9508)**
- Mr Dirk Swart **(079 871 8947)**
- Mr Kyle Sumadraj **(068 554 0210)**

by **18 October 2019**