



Sewage network discharge control plan



DESCRIPTION

Sanitation networks are the means of receiving the domestic and industrial discharges effected on a daily basis. Current legislation requires that the quality of discharges is such to enable their correct treatment.

Design and development of discharge control plans and collaboration on the processing of discharge permits to improve both the functioning of the sewerage network and environmental quality.



OBJECTIVES

- Comply with the discharge authorizations issued by the water basin organizations.
- Reduction in the discharge fees of the water basin organizations.
- Protect the sewage network against contaminated discharges.
- Protect urban WWTPs from contaminating discharges.
- Ensure the highest quality effluent.



ACTIONS

- Perform analytical programming in the established sampling points.
- Collaborate on the processing of industrial discharge licenses.
- Inspection of wastewater in industries and related facilities, in accordance with UNE-EN ISO 17020.
- Sampling and interpretation of scheduled analytical results under UNE-EN ISO 17025.
- Search for uncontrolled discharges.
- Visit to industries to prepare the industrial census to be subject to control.
- Subdivision of the sewerage network and definition of the programmed sampling points.
- Advice on the preparation of ordinances regulating discharges.



RESULTS / BENEFITS

- Reduction of wastewater pollution.
- Minimization of the maintenance costs and renewal of the networks.
- Increased lifespan of the distribution network and its associated assets.
- Reduction of discharge fees for supra-municipal entities.



Target

Public administrations, public companies and municipalities with competencies over the service.

