



SEURECA  VEOLIA

SEURECA INDUSTRIAL WATER SERVICES

CONSULTING ENGINEERS

SEURECA INDUSTRIAL WATER SERVICES ...



Designs sustainable solutions

Want complete, integrated solutions? Brining together multidisciplinary expertise in water, energy and waste management, our teams develop the best synergic solutions for your needs.

Creates added value

Get what you didn't know you needed. Our teams identify bottlenecks and integrate customer issues from the study phase, along with recommendations and action plans, up to operational and managerial support.

Covers five continents

Work with us from anywhere in the world! Our international presence fosters client proximity and allows us to better understand the specific constraints of each region.

Takes a sustainable approach

The future is green! From study to works supervision and operational assistance, our experts co-construct environmentally-realistic solutions together with our clients.

Is backed by the world leader in ecological transformation

As part of Veolia's Consulting Engineering Division, we draw on the Group's expertise, its network of experts and its other resources at the forefront of environmental innovation.



Consulting & Engineering



Consulting

- Follow-up, management and optimisation of water treatment installations
- On-site assistance
- Troubleshooting
- BAT-studies
- Audits & Water Management Plans
- Cost saving

Engineering

- Concept design of water treatment installations
- Technical and process support for the (re) construction of WTP's
- Technology evaluation and trade-off
- Data Management System (D-MISS) and modelling
- Environmental impact studies

Laboratory



Biological tests

- Zahn-Wellens tests
- BMP tests
- Anaerobic tests
- Activity tests
- Toxicity tests
- Sludge dewatering tests (CST)
- ...



Physicochemical tests

- Jar tests
- Flotation tests
- Active carbon tests
- UF/RO tests
- Ozone tests
- Sedimentation tests
- ...



Microscopic characterisation

- Light microscopy
- Live/dead analysis
- Filament identification
- Anaerobic sludge microscopy
- East-Indian ink: slime identification
- NitriVit colouring



Standard analyses

- pH
- Conductivity
- BOD, COD
- Nitrogen parameters
- Phosphorus parameters
- Dry matter, TSS, VSS
- ...



Lab and pilot studies

Test solutions on a lab-scale to ensure they have the desired effect



Ecotoxicity tests under BELAC accreditation (ISO 17025)

Training

Open training sessions on wastewater treatment and reuse

Our open training courses are designed to provide participants with a solid knowledge of water treatment, management and reuse: possibilities, bottlenecks, best available techniques, parameters for follow-up, ...

Tailor-made training sessions: WWT, lab, operations, follow-up, ...

Would you like to train several people, dive deeper into some of the topics or take a training course that is fully tailored to your business and installations? You can! Contact us for more information.

Some references



Resourcing the world



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