



## LET'S TRAIN PROFESSIONALS BETTER!

# Higher Wastewater Treatment

<b>TARGET GROUP</b>	Wastewater plant engineers and process engineers
<b>ENTRY LEVEL</b>	Academic (Bachelor level) or having the diploma of the course Advanced Wastewater Treatment
<b>DURATION</b>	10 days
<b>PARTICIPANTS</b>	16
<b>COUNTRIES</b>	The Netherlands
<b>TRAINERS</b>	Dutch experts and/or local professional trainers, certified by World Water Academy

**INTRODUCTION**

The higher course Wastewater Treatment is dedicated to create deep insight about design, process control and trouble shooting. Topics are the analysis and assessment of the construction or enlargement of wastewater treatment plants. The design and the management after the construction must lead to adequate waste water treatment. Highlighted is the management of the construction of the wastewater treatment plant. The participants are able to make choices based on analysis and evaluation of the various options. This analysis includes cost optimizing and risk management.

Furthermore, attention is paid to starting up and testing of new installations. Main item is trouble shooting (sludge discharge, floating sludge, etc.). Besides, the participants get acquainted to the newest techniques, like polishing techniques and membrane techniques.

- CONTENT**
- The course covers these topics:
- Design and construction of treatment plants
  - Start up and testing of new facility
  - Operating and maintenance
  - Innovative techniques and constructions
  - Project management
  - Basics of contract management

**COURSE MATERIAL** Course book and hand-outs of the presentations

**INFORMATION** This course includes a field visits to wastewater treatment plants.