Alfa Laval
Process Training

Ensuring that the staff understand and can manage the **Alfa Laval equipment** used in a **wastewater** plant will increase uptime and optimize the performance.
An important aspect of the Alfa Laval mission is to help its customers optimize their performance time and time again.

Alfa Laval accomplishes this by providing high-quality process training.

Process training is designed to stimulate customers’ personnel, raise their competence, expand their skill sets and motivate them to optimize the performance of their Alfa Laval systems and equipment.
Alfa Laval offers a range of training courses with an effective mix of hands-on and theoretical elements.

Wastewater training programs can cover decanters, belt presses, belt thickeners, drum thickeners and spiral heat exchangers used in wastewater treatment.

One- or two-day courses are tailored to meet customers’ specific needs.
Related services
Alfa Laval Process Training Wastewater

Related services for Alfa Laval Process Training Wastewater

• Performance Audit Decanter
• Commissioning Decanter
• Equipment upgrades Decanter
Benefits
Alfa Laval Process Training Wastewater

Alfa Laval is active in different wastewater processes and possesses deep theoretical and practical knowledge.

Process training secures uptime, reduces maintenance costs and optimizes equipment performance by:

- Motivating and engaging staff
- Providing a mix of practical and theoretical elements
- Extending the equipment lifetime
When to use
Alfa Laval Process Training Wastewater

Process training is suitable for customers who want to:

- Develop the competence of their staff
- Increase process knowledge
- Increase uptime
- Increase equipment knowledge
Customer case
Alfa Laval Process Training Wastewater

After a two-day Alfa Laval Process Training Wastewater sessions onsite, the customer gained some specific skills which led to higher motivated operators and increased decanter performance.

Results

- Increase of cake dryness
- Reduction of polymer consumption
- Invest in Alfa Laval Process Training Wastewater

<table>
<thead>
<tr>
<th>SAVINGS</th>
<th>VALUE</th>
<th>HOW</th>
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</thead>
<tbody>
<tr>
<td>Cake dryness</td>
<td>€ 25,000</td>
<td>Optimization of conveyor torque</td>
</tr>
<tr>
<td>Polymer Savings</td>
<td>€ 23,000</td>
<td>Optimized polymer dosing</td>
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<tr>
<td>Total annual savings</td>
<td>€ 48,000</td>
<td>Alfa Laval Process Training</td>
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Frequently asked questions
Alfa Laval Process Training Wastewater

• Where is the training conducted?
  – In order to deepen the specific equipment knowledge and to leave the option for process optimization, wastewater training is typically held at the customer’s site.
Is there anything that can be prepared before the training?

- Each participant’s level of experience will be evaluated prior to the training sessions to ensure that the presentations and exercises target the competence needs of the staff.
Frequently asked questions
Alfa Laval Process Training Wastewater

• How many people can participate?
  – The number of participants is set so that, based on the experience and background of the trainees, enough time is available to address, motivate and engage everyone in the different training sessions
Summary
Alfa Laval Process Training Wastewater

• Alfa Laval Process Training Wastewater is held onsite and can be standard or customized
• Process training is a mix of practical and theoretical training
• Process training can improve uptime through better process and application knowhow
• Process training helps to motivate the staff
• Ultimately, equipment lifetime is extended