
Gain for technical managers in wastewater treatment plants

Categories : [News](#), [Water & Waste Water](#)

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On October 20, 2021, Atlas Copco will launch its fall seminar series with a special for technical managers in wastewater treatment plants. In addition to the technical lecture, the 30-minute event also offers the opportunity for a live chat with the speaker. Further dates are already being planned.

The seminar is aimed at all those who are responsible for biological wastewater treatment in wastewater treatment plants and are interested in optimization potentials in activation, e.g. through the use of energy-efficient low-pressure blowers. The seminar will focus on explanations of the municipal guidelines, information on funding opportunities and how to apply for them. The technically oriented part will cover, among other things, the differences between V-belt and gear ratios, information on usable volume flow according to ISO 1217 and ISO 1343, and examples of energy-saving potential. The detailed agenda can be found on the Atlas Copco website under Compressed Air Knowledge.

"In my seminar, you can expect topics that I have specially adapted and designed for compressed air users in water treatment plants: - What does the energy optimization of a compressed air system look like, What motor efficiency classes are there and what are the differences, Technology comparison: gear vs. V-belt ratio, , Rotary piston vs. screw element - always compare "apples with apples", Delivery quantities of blowers and reference conditions, Total power consumption as an indicator of actual consumption, A savings potential sample calculation, Comments and explanations on the municipal directive, Some practical examples. After my presentation, you are welcome to chat for questions and comments."

- Atlas Copco

Atlas Copco's online seminars are designed by practitioners for practitioners and are of particular interest to those responsible for compressed air and gas supply systems in industrial plants, as well as engineering and planning offices that have to deal with these projects. The topics of the seminars offered range from an introduction to the basic knowledge required for compressed air generation, to the physical principles, the various technologies and their fields of application, to practice-oriented proposals for solutions. Participation is free of charge. In order to be able to guarantee an optimal and as interactive as possible course of the webinar, the maximum number of participants is limited.