



OUTOTEC® FLOTATION MAINTENANCE TRAINING

Our flotation maintenance training is an effective training method for both new and experienced minerals processing operators.

Training is conducted by our experienced team of in-house experts, and covers both basic knowledge of the flotation process, as well as advanced training on optimal operation, maintenance, automation and troubleshooting.

BENEFITS

- Theoretical and hands-on training in mobile training unit
- Ensures best maintenance practices
- Improves safety
- Increases equipment reliability, lifetime and uptime

SAFE, EFFECTIVE HANDS-ON TRAINING

Our flotation training container concept provides a safe and controlled environment with a hands-on approach and interaction with practical experience to learn all the necessary skills for performing corrective and preventative maintenance of a flotation cell.

Well-planned training increase personnel safety, productivity, as well as motivation and satisfaction.

Training in groups also provides a platform for participants to engage with one another, working as a team and learning through discussion, questions and shared experience.



MAINTENANCE TRAINING

TYPE OF TRAINING	PREVENTATIVE MAINTENANCE TRAINING - 1 DAY COURSE	DRIVE UNIT MAINTENANCE TRAINING - 1 DAY COURSE
Theoretical	<ul style="list-style-type: none"> • Basic flotation equipment training • Overview of maintenance program • Principles of regular checks, and daily and monthly inspections • Examples of wear 	<ul style="list-style-type: none"> • Reviewing the drive components and functionality • Maintenance program and task for flotation drive.
Hands-on	<ul style="list-style-type: none"> • Inspection of flotation cell with focus on where to inspect and what to look for • Expertise on how to change wear parts. 	<ul style="list-style-type: none"> • Installing drive pulleys, bearing unit, shaft and motor • Measuring alignments and important tolerances for the drive • Insight about advanced maintenance

Training is conducted in English, with a maximum of 6 participants and the course content can be tailored to your specific needs. For more information on flotation maintenance training, schedules and other languages please contact your local Outotec representative.

“The combination of process metallurgy, mechanical and instrumentation was well presented”

Outotec develops leading technologies and services for the sustainable use of Earth's natural resources. Our 4,000 top experts are driven by each customer's unique challenges across the world. Outotec's comprehensive offering creates the best value for our customers in the mining, metal, energy, and chemical industries. Outotec had sales of EUR 1.1 billion in 2017, and its shares are listed on NASDAQ Helsinki. www.outotec.com