

Recycled Cullet: Impact and Usage

Advanced training

duration
2 days

date
March 19 - 20

location
Toledo, OH

Glass is unique as a material offers true cradle-to-cradle circularity. Higher usage of cullet is a strategy to move the glass industry to a lower-carbon future. The quality of post-consumer cullet can have a significant impact on final glass quality. Managing cullet internally at a plant is also critical in achieving stable operations. This course is meant to cover all aspects industrial use of cullet, suggesting how to manage risks and gain the benefits by using recycled glass.

Contents

- General inspection technique for cullet
- Best practices for cullet management – both post-consumer and plant-return glass – in a manufacturing plant.
- Techniques to track-and-trace cullet quality.
- Impact of cullet on production: energy, glass quality, color, asset wear, and lifetime
- Technologies used to clean, separate, and inspect cullet.
- Overview of US glass recycling landscape and infrastructure – challenges and opportunities.

Training methods

We offer a blended learning approach by mixing e-learning, lectures, open discussions, exercises, and case studies in teams or individually. The number of participants per course is between 8 and 20 to maximize your learning experience. Participants always receive the presentations and a training certificate.

Intended Audience

This training is meant for individuals who utilize internal or post-consumer cullet at their production facility or are involved in the process of utilizing cullet. Those who have ownership in the usage of cullet such operations, suppliers, procurement, and engineering will find the

Investment

Training costs **€ 2190** per participant. When onsite, price includes 2 lunches and 1 dinner. It excludes tax and duties. The 6th participant from the same company can join for free.

After the training

- You have a clear overview of the types of cullet and techniques used industrially to clean and refine the stream.
- You can perform a cullet inspection are aware of common contaminants before they enter a furnace.
- You have an understanding of cullet's benefits and risks that contaminants pose to production.
- You understand the challenges to cullet collection and refinement and have an overview of technologies available.

Cancellation fees apply. 1 week before training 50%; no show, full price. In case of an unexpected event, we are happy to look for rescheduling or voucher options. CelSian reserves the right to cancel up to two weeks prior to the training, proposing new dates or refunds. Are you registering as a group? You are entitled to a 15% discount on all courses: for 5 registrations, the 6th participant can join for free.



We welcome your questions by e-mail: academy@celsian.nl Register on www.celsian.nl

Online access to this training can be offered and the training may be fully given online.