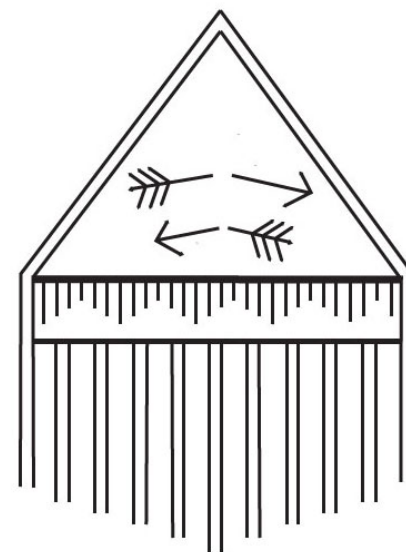




Source Reduction Panel: Refuse, Reduce, Reuse, Rot

REUSE : CREATIVE GLASS RECYCLING

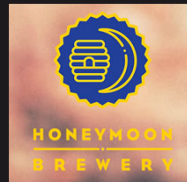


Broken Arrow Glass

Shelby Kaye & Chris Bogle



Strategic Closed Loop Partnerships



We partner with local businesses to provide the opportunity for them to recycle the glass waste that they produce as byproducts of their own products and businesses.

How do we REUSE? By Collecting Glass From Local Businesses to Divert Waste Into Our Closed Loop Program + Circular Economy

Honeymoon Brewery Bottle Return

Lets save 10,000 Honeymoon Brewery Bottles from the landfill this year!

Return your empty Honeymoon Brewery glass bottles to Honeymoon so that you can be apart of the mission to decrease their glass waste and be a sustainable local brewery! Visit [Honeymoon Brewery online](#) to see what all they are doing to be sustainable in Santa Fe!

What happens to the bottles?

Broken Arrow Glass upcycles the bottles into drinking glasses for the brewery. How closed loop can you get?

Together we set up a bottle return mission for the business. This allows the business to give incentives to their customers to return the empty bottles to the brewery and then at the same time this gets the customer back into the brewery to buy more product. Growth happens at the same time for both the partnership business and the bottle return mission.

Then we collect the glass waste from the brewery and bring it back to our studio to turn the bottles into second life products.



The upcycled products can then be used behind the bar to serve drinks and be sold as merchandise.

FLAME POLISHING



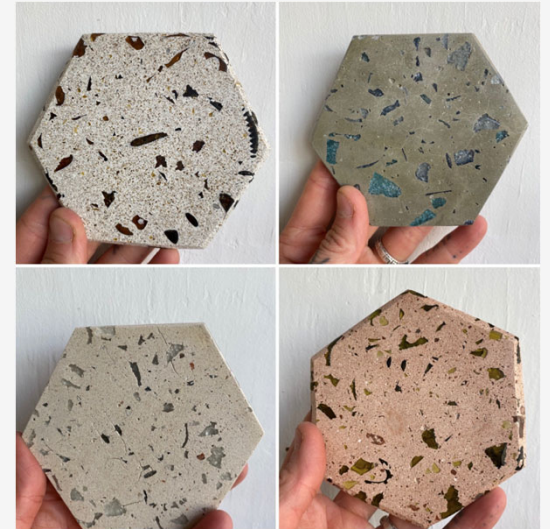
GLASSBLOWING



TERRAZZO



FROM BOTTLES TO GOODS... HOW DO WE UPCYCLE?



PRODUCTS

How much are we Diverting?

- We upcycle about 400 bottles a month by turning bottles into drinking glasses, vases, jars, lighting, and terrazzo.
- We process about 4 tons of glass bottles a month by crushing the glass into raw material. We then sift this material into three different sizes; sand, cullet, and paper labels. This material is used for landscaping, eco-construction, flood diversion, and raw art material.
- Once we start melting the bottles down and blowing with bottle glass, we expect to upcycle 2,000– 5,000 bottles a month through our glassblowing program. These numbers can grow as we can build more equipment and begin offering glassblowing classes with bottle glass.

Creating a New Market Space



Creative Glass Recycling



Using Traditional Glassblowing Techniques



Doorstep Glass Recycling Collection Membership

*Regularly Picked Up Once A Month
Straight From Your Doorstep*

How Does Our Membership Work?

We Provide You With A Broken Arrow Glass Tote
You Fill With Broken Glass Recycling
We Swap The Tote Out Each Month



JOIN THE JOURNEY TODAY! @

What Happens With Your Glass Recycling?

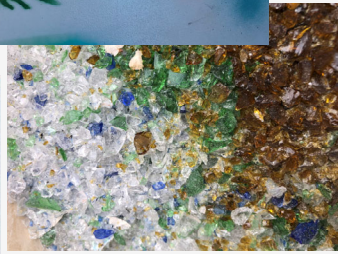
Glass Goes Into A Closed Loop - Zero Waste - Second Life

We Turn Your Glass Into New Materials Used Locally For:

Art
Eco Construction
Landscaping

Crushed Material
Castle Building
Glass Sand
Eco-Friendly
Aluminum

Materials Get Exported And Are Ready To Be Used!



Eco building with crushed glass recycling filled sandbags



@turquoisefarms



@turquoisefarms

Raised bed using sandbags full of crushed recycled glass

