

THE MEMORIAL SERVICE

The traditional memorial ceremony and returning of the ashes remains unchanged. In fact, families receive more ash remains from this process, on average a 20% increase.



A GREEN CHOICE

Why is this considered an environmentally friendly choice?

There are no direct emissions of harmful greenhouse gasses or mercury to the atmosphere.

It is very energy efficient - greater than 90% energy savings compared to flame cremation, with 1/10th of the carbon footprint.

What is the impact of the water usage?

Virtually zero. The Aqua Cremation process uses less water than a single household uses in one day. This includes all of the water used for the process, along with the clean water rinses of the final remains and vessel.



A flameless cremation process that uses water instead of fire



A gentle and respectful process



No emissions of harmful greenhouse gasses or mercury



Over 90% energy savings when compared to flame-based cremation



1/10 the carbon footprint of flame-based cremation



20% more ash remains returned to the family



The gentle, eco-friendly alternative to flame cremation

Water ^{ele} NOT FIRE



Our Aqua Cremation process is an eco-friendly alternative to flame cremation and burial. It uses water instead of fire to return a body back to Mother Nature.

— A FLAMELESS PROCESS —

The scientific name for this water-based process is *alkaline hydrolysis*. It is the same process that occurs as part of nature's course when a body is laid to rest in the soil. We use a combination of water flow, temperature, and alkalinity to accelerate nature's process.

— WHO SUPPORTS IT? —

Trusted institutions have chosen this process for bodies donated to medical science for over 20 years. Most recently, the MAYO Clinic, UCLA Medical School, and UTSW Medical School have chosen this process for their willed body programs.

— FAMILIES HAVE EXPRESSED —

- ◆ They are grateful to have a choice.
- ◆ They prefer a process that does not use fire or flame.
- ◆ They prefer receiving up to 20% more of their loved ones' ashes returned to the family.
- ◆ They believe this to be a more gentle option than flame-based cremation.
- ◆ They value the decreased environmental impact of the process.

— FREQUENTLY ASKED QUESTIONS —

What actually happens...?

With alkaline hydrolysis, an individual body is gently placed in a container that is then placed in a clean, stainless steel vessel. A combination of water flow, temperature and alkalinity are used to accelerate the natural process of tissue hydrolysis.

At the end of the process, the body has been returned to its natural form, dissolved in the water (our bodies are approximately 65% water to begin with). The only solid remains are the mineral bone remains.

Is the body dissolved in acid...?

No, alkaline hydrolysis uses a catalyst called alkali, which is the chemical opposite of an acid.

Are the alkalis used in this process safe for the environment...?

Yes. **The water-based process is 95% water and 5% alkali.** A combination of alkalis (sodium and potassium hydroxide) are used in the process to dissolve the body. The alkalis used in this process are the same alkalis used in common cosmetic products, body washes, shaving creams, and even in food preparation. At the end of the process, the chemical has been completely used and no longer remains in the water solution.

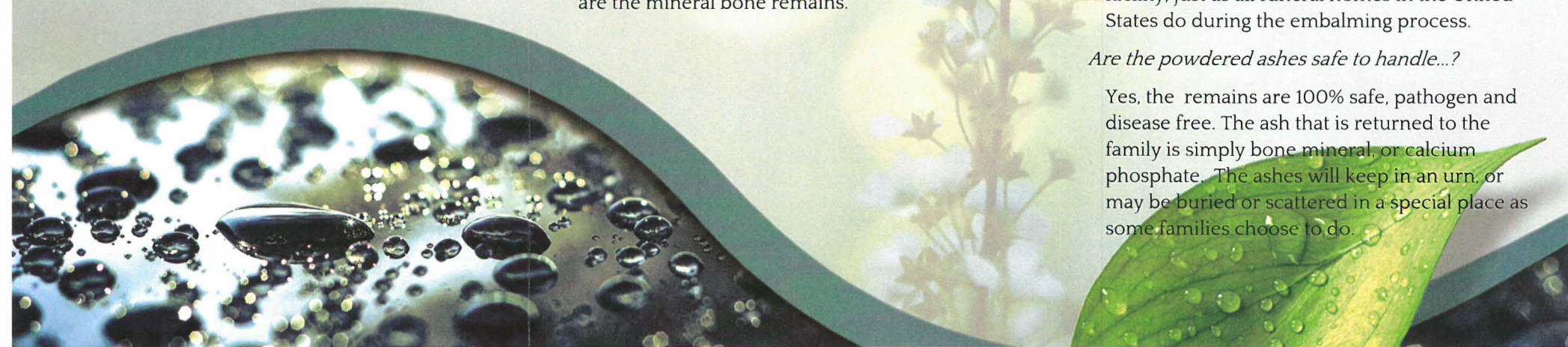
What happens to the water...?

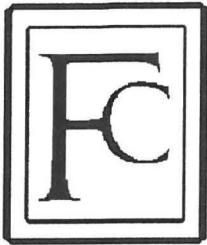
The water is completely recycled, in two ways. The alkaline hydrolysis process produces a completely sterile solution of amino acids, sugars, nutrients, salts, and soap in a water solution. These are the byproducts of natural decomposition and they are known to be a great plant nutrient.

The first recycling process begins as the affluent is captured, contained, then distributed to seed and tree farmers in their season. The second recycling occurs as the water is returned to the ecosystem via the normal wastewater treatment facility, just as all funeral homes in the United States do during the embalming process.

Are the powdered ashes safe to handle...?

Yes, the remains are 100% safe, pathogen and disease free. The ash that is returned to the family is simply bone mineral, or calcium phosphate. The ashes will keep in an urn, or may be buried or scattered in a special place as some families choose to do.





FIRST CALL MORTUARY SERVICES INC

4835 NE Pacific Street
Portland, OR 97213-2875

Office: 503-445-9510
Fax: 503-445-4914

REMOVALS EMBALMING CREMATION SHIPPING ESCORT

October 10, 2018

RE: Communications with Portland City Council

My name is Deon Strommer I am a small business owner of a company named First Call Mortuary Services, Inc. at 4835 NE Pacific Street PDX, OR. I employ 35 people. I and my employees have almost daily interactions with the Portland Police Bureau because we have the Multnomah County Medical Examiners contract for transporting decedents to the medical examiner's office from the scene of an unattended death. These types of deaths require that an officer be sent to secure the scene. We have met hundreds of Portland's Police officers from your department. I wanted to take the opportunity to thank them by letting their leaders know of the great men and women that service these families at this difficult time. During this most difficult time for families that have experienced an unexpected death these women and man in uniform have shown such compassion, empathy and professionalism to the families they assist. Thank you, Portland Police Bureau!

On to my 2nd point.

My business has recently put in the first High Pressure Aqua Cremation unit this side of the Mississippi River. This type of flameless cremation uses 1/10th the energy of traditional flame cremation and leaves a 90% less carbon foot print. Which is more sustainable. My experience with working with the Bureau of Developmental Services and with your Bureau of Environmental Services was way above my expectations. They whole heartily believed in the project and worked with me to bring this important new kind of service to the Northwest. This again, is my way of saying thank you to those Bureau's and Glen Laube, Rachel Wall and Dan Parnell by informing their leaders of the fine men and women who work in those departments. Thank you BDS and BES. And thank you members of the council for your time today.

Deon Strommer
First Call Mortuary Services, Inc.
4835 NE Pacific Street
Portland, Oregon

Moore-Love, Karla

Oct 10

From: Deon fcmsor <deon@fcmsor.com>
Sent: Thursday, August 9, 2018 2:36 PM
To: Moore-Love, Karla
Cc: Parsons, Susan
Subject: Communications with City Council

Hello Karla and Susan,

I would like to request a chance to address the City Council on Sept. 5th or Sept 12th meeting.

My name is: Deon Strommer, 4835 NE Pacific St. PDX, 97213 503-445-9510.

I am small business owner in the City of Portland. I and my employees have almost daily inter-actions with members of the Portland Police Bureau. With the hundreds if not thousands of those contacts through the years, all of the officers have been professional and have shown great concern and empathy with the families we assist. (We have the Multnomah County Medical Examiners contract for transporting of decedents to the medical examiners office). This is an opportunity for me to say thank you to them and let their leaders know of the great men and women that service at this difficult time.

Also, my business has recently put in the first High Pressure Aqua Cremation unit this side of the Mississippi river. (This process uses 1/10th the energy of flame cremation and leaves a 90% less carbon foot print) My experience with working with city planning and the water/waste management division of the city of Portland was way above my expectation. They whole heartily believed in the project and worked with me to bring this important new kind of service to the Northwest. This is again my way of informing there leaders of the fine men and women who work in those departments.

I could do this by letter but would like to take the time out of my day and 3 mins of the councils time to let them hear about positive things going on in our city.

Thank you,

Deon Strommer

President/Owner
 First Call Mortuary Services
 P: 503-445-9510
 F: 503-445-4914

Request of Deon Strommer to address Council regarding positive things
going on in our City (Communication)

OCT 10 2018

PLACED ON FILE

Filed OCT 02 2018

MARY HULL CABALLERO
Auditor of the City of Portland

By  Deputy

COMMISSIONERS VOTED
AS FOLLOWS:

	YEAS	NAYS
1. Fritz		
2. Fish		
3. Saltzman		
4. Eudaly		
Wheeler		