

# General Price List & Information Guide January 1, 2023



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Licensed by the Bereavement Authority of Ontario Lic#655

Person In Charge Of Day To Day Operations  
Kellie McKendrick - General Manager/Funeral Director

Proudly affiliated with  
Morris Funeral Chapel  
4 Division St, Bowmanville, ON L1C 2Z1

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## Package Pricing

The service packages below are the ones most commonly selected by our families; however, many other options are available to you. One of our funeral directors can explain your options to you and help you create a unique service that meets your wishes and honours your loved one in a meaningful way.

### No Service Option

#### Aquamation

Professional Services	\$575
Documentation	\$225
Shelter	\$205
Initial Transfer	\$250
Aquamation	\$625
Disbursements	
Coroner Authorization	\$75
Death Registration	\$25
Package Discount	-\$205
HST	\$217.75
<b>Total</b>	<b>\$1,992.75</b>

#### Flame Cremation

Professional Services	\$575
Documentation	\$225
Shelter	\$205
Initial Transfer	\$250
Final Transfer	\$250
Victoriaville Casket	\$150
Disbursements	
Coroner Authorization	\$75
Death Registration	\$25
Cremation Fee	\$685
HST	\$215.15
<b>Total</b>	<b>\$2,655.15</b>

For more information about Aquamation see page 31

## Celebration of Life

Includes staff and facilities for up to 3 hours

### Aquamation

Professional Services	\$1,595
Documentation	\$225
Shelter	\$205
Initial Transfer	\$250
Aquamation	\$625
Staff	\$500
Facility	\$450

Disbursements	
Coroner Authorization	\$75
Death Registration	\$25

HST \$500.50

**Total \$4,450.50**

### Flame Cremation

Professional Services	\$1,595
Documentation	\$225
Shelter	\$205
Initial Transfer	\$250
Final Transfer	\$250
Victoriaville Casket	\$150
Staff	\$500
Facility	\$450

Disbursements	
Coroner Authorization	\$75
Death Registration	\$25
Cremation Fee	\$685

HST \$471.25

**Total \$4,881.25**

# Itemized Pricing

## SERVICES

**Professional and staff services (for Minimum Services) \$575.00**

Professional consultation with licensed personnel, including but not limited to expert advice on options to meet your needs, drafting notices, and advice regarding possible government benefits. Coordination of all activities before, during and after they have been provided by us, and those provided by third-party suppliers, such as the cemetery, crematorium, and media outlets (death notices). Also included are overhead expenses such as maintenance and utilities, accounting and office administration, insurance and 24-hour access to emergency assistance.

**OR**

**Professional and staff services (for visitation and/or services) \$1,595.00**

Professional consultation with licensed personnel, including but not limited to expert advice on options to meet your needs, drafting notices, and advice regarding possible government benefits. Coordination of all activities, rites, and ceremonies before, during and after they have been provided by us, and those provided by third-party suppliers, such as the cemetery, crematorium, florists, and media outlets (death notices). Also included are overhead expenses such as maintenance and utilities, accounting and office administration, insurance and 24-hour access to emergency assistance.

**Documentation \$225.00**

Completion and filing of all documents necessary to carry out the services and supplies requested, including, but not limited to, death registration, burial permit, coroner's certificate for cremation or hydrolysis, documentation necessary to ship the body out of the country. As part of this service, we will assist with CPP applications when appropriate, and provide you with 10 Proof of Death Certificates issued by Newcastle Funeral Home Ltd.

**Basic handling of remains \$130.00**

(requires Facilities for preparation/embalming/shelter)

The preparation of the body for placement into the casket or hydrolysis chamber, including any necessary cleansing and checking remains for personal effects. This charge applies whenever we handle remains.

**Scattering of Hydrolyzed or Cremated Remains \$250.00**

We will scatter cremated remains in accordance with Ontario and municipal laws and by-laws. Scattering will take place on a date and at a place our our choosing.

**Preparation/Embalming of remains** **\$650.00**

(requires Facilities for preparation/embalming/shelter)

Embalming is the process of replacing blood and bodily fluids with chemical preservatives. It is a process of sanitation, restoration and temporary preservation. Embalming is not legally required but may be recommended to preserve the body between the time of death and the visitation or disposition of the deceased. Our professional funeral directors will make a recommendation based on the condition of the body and the expected service needs.

**Unlicensed Staff Services (1) or (2)**

Staff for greeting and directing visitors, supervision of parking, provision of lounge services when on our premises, taking and processing donations.

- (1)** Up to 3 staff members for a maximum of 4 hours taking place in one day. **\$500.00**
- (2)** This fee is per additional staff member above and beyond the 3 included in (1). **\$125.00**

**Licensed Staff Services (1) plus/or (2)**

- (1)** Licensed staff to direct/oversee the ceremony, gathering, memorial service or graveside service for up to two hours **\$500.00**
- (2)** Licensed staff to oversee private time/identification prior to cremation or hydrolysis **\$250.00**

**Pallbearers** **\$150 each**

Per person charge to assist as a pallbearer

**Staff Surcharge for Saturdays** **\$750.00**

Flat fee for all staff used on a Saturday

**Staff Surcharge for Sundays and Holidays** **\$1,000.00**

Flat fee for all staff used on a Sunday or Holiday

**FACILITIES**

**Facilities for preparation/embalming/shelter** **\$205.00**

Facilities used to prepare, embalm, and/or shelter the body. This charge applies whenever the body is in our facility for any purpose.

**Facilities for visitation/gathering/ceremony** **\$450.00/day**

(requires unlicensed staff services) Designated facilities including but not limited to visitation room, chapel, public washrooms, parking lot, lounges.

**Facilities for Reception** **\$595.00**

Use of the reception lounge or lounges for a maximum time of three hours. Includes coordination of catering, set-up, hostess staff, and clean-up.

**Storage of body (1) or (2)**

The storage of a body in our refrigeration unit until final disposition takes place

- (1) Storage required due to cemetery not being able to perform burial until ground conditions , often referred to as winter storage. **\$300.00**
- (2) Storage required due to other circumstances, such as a delay in confirming the date of service or the final disposition. **\$25.00/day**

**EQUIPMENT, VEHICLES & MISCELLANEOUS SERVICES**

**Administrative Vehicle** **\$250.00**

General duty vehicle used to register the death, provide transportation to clergy, make deliveries, pick up cremated remains from the crematorium, make off-site arrangements, etc.

**Initial transfer of remains** **\$250.000**

Vehicle, trained staff and specialized equipment used to transfer remains into our care from place of death. Additional mileage fees apply after 150km from Newcastle, ON.

**Final transfer of remains (1) or (2)**

Vehicle/trained staff for remains transfer to final place of disposition.

- (1) Using a funeral coach. **\$625.00**
- (2) Using a van or service vehicle, not as part of a service. **\$250.00**

**Family car / limousine** **\$595.00**

Limousine and driver to transport family on the day of the funeral, maximum three hours usage.  
(Additional time charged at \$80.00 per ½ hour)

**Additional mileage** **\$2.50/km**

Charge per Kilometer (one way) for use of any vehicle. 150 km radius included in the initial vehicle fee.

**Stationery Package** **\$295.00**

Basic full stationery package, including register book, memorial cards, up to 50 acknowledgment cards, 4 laminated bookmarks.

**Basic Guest Book** **\$50.00**

Simplicity register book.

**Memorial Cards** **\$1.00/each**

Colour memorial cards with photo

**Catering**

Includes food as described below and all necessary paper products, coffee, tea, juice.

(1) Sandwiches and sweet trays, plus vegetable tray OR fruit tray – per person **\$12.00**

(2) Dessert trays only (cookies and squares) – per person **\$7.00**

**Removal of pacemakers or other implants** **\$150.00**

Procedure is required prior to cremating a body that has a pacemaker or other similar implant and will be carried out by a licensed funeral director.

**Additional Hairdressing** **\$150.00**

Haircutting, colour or dye, if requested. (standard hairdressing is included in Embalming fees)

**Cremated/Hydrolyzed remains storage fees (refundable)** **\$350.00**

Applicable when we are asked to store cremated or hydrolyzed remains for any period longer than two weeks. If the remains are not claimed within one year, the deposit may be used to inter the remains in common ground. If the remains are claimed before they are interred, the deposit will be refunded.

**Credit Card Fee** **2.4% of transaction**

Fee for processing payments made by Credit Card. This applies to Funeral Service Contracts and PrePaid Funeral Service Contracts.

## **DISBURSEMENTS**

Disbursements are items arranged for and possibly paid for on your behalf by the funeral home to third party providers. Any prices quoted in this section are subject to change without notice. Such items include but are not limited to:

**Cremation fee:** This fee is charged by the crematorium for the cremation of the body. The fee varies by crematorium.

**Coroner's fee:** This is a provincially set fee charged by the coroner for issuing a certificate that allows cremation/alternative disposition or 'Out of Province' shipping to take place. **\$75.00**

**Interment fee:** This fee is charged by the cemetery for the opening and closing of the grave. The fee varies by cemetery and by the size and depth of the grave.

**Municipal death registration fee:** This is a fee charged by the local municipality to register the death on behalf of the Province of Ontario. The municipality issues a burial permit, then forwards the registration documents to the Office of the Registrar General in Thunder Bay. The current fee to register a death in the municipality of Clarington **\$25.00**

**Clergy / church / celebrant / musician honourarium(s):** This is an amount paid to the clergy, church, celebrant and/or musician for their services. In some cases, the amount is set by the third-party, in others it is an amount to be determined by you.

**Media notices:** These are charges for death notices in newspapers, radio stations or other media outlets.

### CASKET SELECTION

Unless otherwise noted, all caskets listed are of a standard adult size. Children's and infant caskets, plus-sized caskets, or alternate choices, can be selected from the manufacturers' catalogues.



#### **Basic Cremation Container**

Northern #5

Wood base, cardboard cover, no interior or pillow

**\$150.00**



#### **Plain Cloth Covered Casket**

Northern #40

Blue cloth, press wood construction, taffeta interior

**\$750.00**



#### **Eden Enviro**

Northern #102

Solid poplar, no metal or steel, cotton interior

**\$995.00**



**Cloth Covered**

Northern #70

Blue cloth, press wood construction,  
taffeta interior

**\$1,200.00**



**Carter Natural**

Northern #228N

Solid poplar, natural finish, rose tan  
crepe interior

**\$1,795.00**



**Newport Silver**

Northern #N204

20 gauge steel, silver, taffeta interior,  
not available for cremation

**\$1,995.00**



**Delta Pine**

Northern #405

Solid pine, satin finish, rose tan crepe interior

**\$1,995.00**



**Durham Poplar Light**

Northern #504

Poplar veneer, light finish, white satin interior

**\$1,995.00**



**Aldergrove**

Northern #428

Solid poplar, light walnut finish, rose tan crepe interior

**\$1,995.00**



**Camo**

Northern #303

Ash veneer, amber satin finish, camo wrapped sides and lid, rose tan crepe interior

**\$2,695.00**



**Milword**

Victoriaville #WR252-00262

Poplar veneer, satin finish, tan crepe interior

**\$2,695.00**



**Brunswick**

Victoriaville #WR232-00435-CC

Solid ash, gloss finish, beige crepe interior

**\$3,295.00**



**Vista**

Northern #520

Solid oak, gloss finish, rose tan crepe interior

**\$3,295.00**



**Carlton**

Northern #33

Wood veneer, gloss finish, rose tan crepe interior

**\$3,295.00**



**Newington**

Victoriaville #WC252-00008-CC

Poplar veneer, gloss finish, tan crepe interior

**\$3,295.00**



**Rosehall**

Northern #500 KP

Solid oak, gloss finish, rose mist crepe interior

**\$3,395.00**



**Dominion**

Victoriaville #WR220-00379-CC

Solid maple, walnut gloss finish, tan crepe interior

**\$3,900.00**



**Bordeaux**

Victoriaville #WR205-20818

Solid cherry, polished finish, milano pearl velvet interior

**\$5,995.00**

### RENTAL/CEREMONIAL CASKET

The following caskets are available for rent.



#### **Carlton Rental Casket**

Northern #33

Solid ash, satin finish, rose tan crepe interior. Wood insert for cremation included

**\$1,250.00**



#### **Homestead Rental Casket**

Northern #707

Solid maple, satin finish, rose tan crepe interior. Wood insert for cremation included.

**\$1,250.00**



#### **Delta Pine Rental**

Northern #405

Solid pine, matte finish, cream crepe interior. No wood insert - for use only when Hydrolysis is selected

**\$545.00**

## OUTER BURIAL CONTAINER SELECTION

Outer burial containers listed below are for standard adult size caskets. Custom pricing may apply for oversized vaults to accommodate plus-size caskets.



### 2 Piece Crypt

Approx 2,000lbs concrete grave liner. Non sealing

**\$1,200.00**



### Standard Vault

Reinforced concrete, painted gold with a tongue and groove sealed lid. Name plate included.

**\$1,695.00**



### Oxford Vault

Reinforced concrete, polymer vinyl liner, butyl tape provides a waterproof seal.

**\$1,995.00**

**KEEPSAKE URNS \$125 each**



**KEEPSAKE URNS**



**URNS**



Thamesford Pewter  
Gravure Craft #UR200-9P  
8" x 6"

\$150



Thamesford Gold  
Gravure Craft #UR200-9G  
8" x 6"

\$150



Stained Hardwood  
Batesville #148339  
9" x 6.5" x 6.5"

\$150



Mocha  
Batesville #255701  
9" x 6.5" x 6.5"

\$150



Artisan Dark  
Victoriaville #US150-00518  
7.5" x 6" x 10.5"

\$250



Artisan Light  
Victoriaville # US150-00275  
7.5" x 6" x 10.5"

\$250



Stylus Aluminum  
Gravure Craft #UR-1481  
6" x 10"

\$250



Courage  
Howard Miller #HM800-191  
10" x 6" x 6"  
Rental Price \$75  
Purchase Price \$595



Brass Antiqued Finish  
Gajmoti #99110  
11" x 5"

\$395



Brass Antiqued Finish  
Gajmoti #99110  
11" x 5"

\$395



Brass Pink  
Gajmoti #99141  
11" x 5"

\$395



Going Home  
Gajmoti #99061  
11" x 5"

\$395



Brass with Bright Nickel  
Gajmoti #99105  
11" x 5"

\$395



Wings  
Gajmoti #99117  
11" x 5"

\$395



Aqua  
Gravure Craft #UR-1494  
10" x 6"

\$395



Mother of Pearl  
Gravure Craft #UR-1734  
10" x 6"

\$595



Blue Butterfly  
Gajmoti #99069  
11" x 5"

\$395



Antique  
Gajmoti #99115  
11" x 5"

\$395



Black Etched  
Gajmoti #99025  
11" x 5"

\$395



Country Floral  
Gajmoti #99140  
11" x 5"

\$395



Allen Maple (Engravable)  
Victoriaville # US120-00003  
10" x 6" x 6"

\$495



Engraving Examples  
See your funeral director  
for more options



Fisherman  
Gravure Craft #UR-3000  
10" x 7" x 8"

\$595



Farming  
Gravure Craft #UR-3001  
10" x 7" x 8"

\$595



Golf  
Gravure Craft #UR-3005  
10" x 7" x 8"

\$595



Hockey  
Gravure Craft #UR-3013  
10" x 7" x 7"

\$595



Cardinal  
Gravure Craft #UR-3021  
10" x 7" x 8"

\$595



Loon  
Gravure Craft #UR-3025  
10" x 7" x 8"

\$595



Maple Leaf  
Gravure Craft #UR-5140  
5" x 7" x 8"

\$595



Maple Leaf Chest  
Gravure Craft #UR-5145  
10" x 7" x 8"

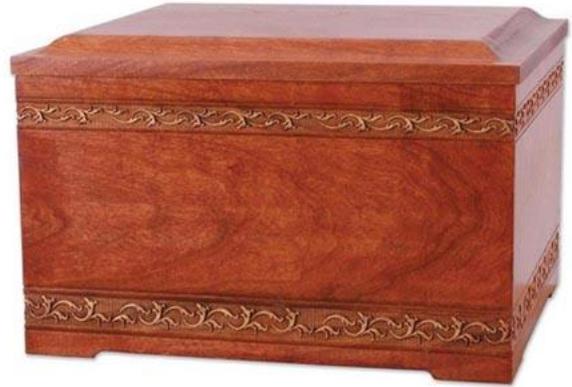
\$595

**COMPANION URNS**



Essex Companion  
Gravure Craft #UR-2037  
11" x 8" x 9"

\$795



Majesty Companion  
Gravure Craft #UR-6000  
10" x 8" x 9"

\$595



Lovebird Companion  
Gravure Craft #UR-6001  
10" x 9" x 10"

\$595



Photo Companion  
Walnut or Oak  
Gravure Craft #UR-6003/6002  
11" x 9" x 8"

\$595

**Scattering Urns**  
**Full Size \$150**  
**Keepsake Size \$75**

 <p>Dove Scattering Tube UR-8100 and KS-8100</p>	 <p>Autumn Woods Scattering Tube UR-8101 and KS-8101</p>	 <p>Camouflage Scattering Tube UR-8102 and KS-8102</p>	 <p>Charcoal Scattering Tube UR-8103 and KS-8103</p>
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SCATTERING URNS

 <p>Forget Me Not Scattering Tube UR-8104 and KS-8104</p>	 <p>Mountain Scattering Tube UR-8105 and KS-8105</p>	 <p>Ocean Sunset Scattering Tube UR-8106 and KS-8106</p>	 <p>Rainbow Pond Scattering Tube UR-8107 and KS-8107</p>	 <p>Sunflower Fields Scattering Tube UR-8108 and KS-8108</p>
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 <p>The 19th Hole Scattering Tube UR-8109 and KS-8109</p>	 <p>Lily Scattering Tube UR-8110 and KS-8110</p>	 <p>Orchid Scattering Tube UR-8111 and KS-8111</p>	 <p>Poppy Scattering Tube UR-8112 and KS-8112</p>
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**JEWELLERY \$125 each**

CREMATION JEWELLERY - PENDANTS				
 Cross Stainless Steel Silver/Gold Finish URJ-1000	 Heart Stainless Steel Silver Finish URJ-1010	 Tear Drop Stainless Steel Silver Finish URJ-1020	 Paw Stainless Steel Silver Finish URJ-1030	
 Cross Stainless Steel Silver Finish URJ-1040	 Heart Stainless Steel Silver Finish URJ-1050	 Cylinder Stainless Steel Silver Finish URJ-1060	 Circular Pendant Stainless Steel Silver Finish URJ-1080	 Two-Toned Tear Drop - Stainless Steel - Silver Finish URJ-1090
 Heart Stainless Steel Silver Finish URJ-1110	 Cylinder Stainless Steel Silver Finish URJ-1120	 Footprints/Heart Stainless Steel Silver Finish URJ-1130	 Key to my Heart Stainless Steel Silver Finish URJ-1140	
 Horn Stainless Steel Silver Finish URJ-1280	 Cross Stainless Steel Silver Finish URJ-1290	 Jewelled Pendant Stainless Steel Silver Finish URJ-1300	 Heart with Wings Stainless Steel Silver Finish URJ-1310	
 Butterfly with Heart Stainless Steel Silver Finish URJ-1320	 Green Jewelled Cross Stainless Steel Silver Finish URJ-1330	 Jewelled Heart Stainless Steel Silver Finish URJ-1340	 Heart Gold Finish URJ-1350	 Paw Stainless Steel Silver Finish URJ-1360
 Jewelled Dragonfly Gold Finish URJ-1370	 Boot Stainless Steel Silver Finish URJ-1380	 Bird in Flight Stainless Steel Silver Finish URJ-1390	 Angel Stainless Steel Silver and Gold Finish URJ-1400	

Note: all pendants include a 21" stainless steel snake chain. All Jewellery is made of 316 jewelry quality stainless steel.

 Fish Stainless Steel Silver Finish URJ-1410	 Dragonfly Stainless Steel Silver Finish URJ-1420	 Dove Stainless Steel Silver Finish URJ-1430	 Double Dolphin Stainless Steel Silver Finish URJ-1440	
 Circular Stainless Steel Silver Finish (Engravable) URJ-1450	 Rectangular with Heart Stainless Steel Silver Finish (Engravable) URJ-1460	 Rectangular Stainless Steel Silver Finish (Engravable) URJ-1470	 Hook Stainless Steel Silver Finish URJ-1480	
 Guardian Angel Stainless Steel Silver Finish URJ-1490	 Music Note Stainless Steel Silver Finish URJ-1500	 Motorcycle Stainless Steel Silver Finish URJ-1510	 Anchor Stainless Steel Silver Finish URJ-1520	
Note: all pendants include a 21" stainless steel snake chain. All Jewellery is made of 316 jewelry quality stainless steel.				
 Bone Stainless Steel Silver Finish URJ-1150	 Ring Locket Stainless Steel Silver Finish URJ-1160 Does not hold cremated remains.	 Teddy Bear Stainless Steel Silver Finish URJ-1170	 Cat Stainless Steel Silver Finish URJ-1180	
 Butterfly Stainless Steel Silver Finish URJ-1190	 Angel Stainless Steel Silver Finish URJ-1200	 Bullet Stainless Steel Silver Finish URJ-1210	 Bird Stainless Steel Silver Finish URJ-1220	 Maple Leaf Stainless Steel Silver Finish URJ-1230
 Music Key Stainless Steel Silver Finish URJ-1240	 Dolphin Stainless Steel Silver Finish URJ-1250	 Cylinder Stainless Steel Silver Finish URJ-1260	 Jewelled Bullet Stainless Steel Silver Finish URJ-1270	
Note: all pendants include a 21" stainless steel snake chain. All Jewellery is made of 316 jewelry quality stainless steel.				

## **PAYMENT, FINANCING, AND FUNDING**

For funerals that are being arranged at the time of need, unless otherwise specified, a deposit will be required at the time the contract is signed, or before the date of the funeral. The balance of the account is due within 30 days of the signing of the contract. Payment may be made by cash, cheque, E-Transfer, Visa or Mastercard. Beyond the allotted time, interest will be charged at a compounded rate of 1.33% per month on the unpaid balance, which is equivalent to 16% per annum (APR).

For funerals that are being arranged pre-need, we offer two funding options when prepaying services or supplies. When prepaying, you pay for the services and supplies today, and the money will be used to pay for the services and supplies when they are delivered at the time of death.

**Trust:** Payment is made directly to the Trust company, where it will accrue interest until the contract is fulfilled (when the services and supplies are delivered) or the contract is cancelled. Payment can be made by cheque or credit card (2.5% credit card processing fee will apply)

**Insurance:** You may purchase an insurance product through us where the proceeds of the insurance policy will be used to pay for the services or supplies at the time they are delivered or the contract is cancelled. Payment may be made by cheque for single payments. Time payments may be made by credit card or direct withdrawal.



## Our History

Newcastle Funeral Home is a historic building in Newcastle, Ontario. Originally it was the home of Mr. Thomas Montague, who was one of Newcastle's most prominent and generous citizens. Thomas Montague was born in 1845 in London, England. He passed away in 1928. Rev. Scott Howard, his wife Clara and their two children also lived in the house with Montague. Rev. Howard died in 1939 in his 83rd year. Mrs. Howard stayed in the home until prior to her death in 1952. Shortly after, it became the South Haven Rest Home, which eventually went into bankruptcy, leaving the once beautiful home empty for a number of years.

In the fall of 1995, Carl Good and his wife Joyce Kufra purchased the property. They began an extensive restoration of the home and opened as Newcastle Funeral Home in 1996. Originally from Wilmot Township, a small farming community near Kitchener/Waterloo, Carl Good brings over 30 years of funeral service experience to the families of Newcastle and the surrounding communities. His wife Joyce Kufra is also from a funeral service background, with more than 25 years experience in funeral home administration.

In 2012, Carl and Joyce sold the business to Trevor Charbonneau. Trevor is a licensed funeral director who is originally from a small town in Northern Ontario. Trevor started his career as a funeral director at Rosar-Morrison Funeral Home in Toronto in the year 2000. He eventually became the Assistant Manager there. In 2006, he was promoted to Manager of Jerrett Funeral Home in Scarborough.

In 2017, Trevor renovated an area of the funeral home and became the first provider of Aquamation in the area. Trevor continues on with the same level of dedication and service that Newcastle has come to know from Carl and Joyce and he looks forward to serving the community for many years to come.



## What Is Aquamation?

Aquamation is a method of disposition that uses a combination of gentle water flow, temperature and alkalinity to breakdown the body. At the conclusion of the process, the bones survive and are reduced to a granular consistency and returned to the family for keepsakes, internment or scattering. The scientific name for this process is alkaline hydrolysis.

**WHERE IS AQUAMATION APPROVED?**

**FOR HUMANS**      **FOR PETS**

● APPROVED  
● ACTIVE LEGISLATION WITHIN THE PAST YEAR  
● UNDER CONSIDERATION  
● CURRENTLY UNKNOWN

**AQUAMATION**

A flameless process that uses 95% water and 5% alkali.	Uses less energy than flame based cremation.
No direct emissions of harmful greenhouse gases or mercury.	No burning of fossil fuels.

## Frequently Asked Questions

Aquamation is a method of final disposition that is available for both our human and pet loved ones. 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. A combination of gentle water flow, temperature, and alkalinity are used to accelerate the breakdown of organic materials.

### Does the Family Receive an Urn?

Yes, with 20-30% more remains than one would receive from a flame cremation. At the end of the process, the inorganic remains of the body (the calcium phosphate of the bones) resemble skeletal remains. In North America and other parts of the world, it's customary to process the minerals into a powder for placement in an urn. This is the same processing step that is performed for the remains that result from flame cremation. Some cultures wish to keep the mineral remains as whole as possible for ceremonial burial, and because Aquamation is so gentle to the remains, it is the ideal process for this purpose.

### Can the Family Still Have a Viewing?

Of course, and in fact many families choose to have a full-service visitation for family and friends prior to the Aquamation process. There are funeral professionals who can perform a visitation service with or without traditional embalming, as the family chooses.

## Can the Body be Embalmed?

Yes, this is a choice that is in the hands of the individual or family. All embalming fluids are completely broken down in the process.

## Is a Casket Required?

No. Unlike flame cremation, a box or casket is not used in the process. These materials will not break down in the Aquamation process, nor will clothing unless it is protein-based (silk, wool, or leather). In states that require an alternative container, the body will be placed in a respectful bio-bag, made of a special material that safely biodegrades in the process. There are also beautiful silk and or wool shrouds the family can choose for this process that are similar in appearance to those used for natural burial.

## How Long Does the Process Take?

The process takes 6-8 hours, or 14-18 hours depending on the operating temperature of the equipment. The 6-8 hour process takes place at 300°F, and the 18-20 hour process takes places at 200°F. A flame cremation, for comparison, takes 1-3 hours and takes place at 1600-1800°F.

## What Actually Happens During the Process?

The Aquamation process is performed after any viewing or visitation services the family wishes to have. When it's time for the process, the individual body is respectfully placed in a stainless steel vessel. Alkali is added to the process based

on individual characteristics (weight, sex, embalming status), and the vessel fills with water. The solution of 95% water and 5% alkali is heated to 200-300°F, and gently circulated for the entire length of the process.

At the end of the process, all material is broken down to the smallest building blocks; there is no DNA or RNA remaining. The sterile process water is released for recycling (our bodies are approximately 65% water to begin with), and the vessel performs a fresh water rinse for the equipment and remains. When the operator opens the door, only the inorganic bone minerals remain. These minerals are processed into powder and returned to the family in an urn. This final processing step is the same process that is followed with flame cremation. Many families hold a celebration of life or gathering when the loved one's remains are returned to the family's care.

## Can the Family Still Have a Memorial Service After the Process?

Yes. Many families choose to have a memorial service or celebration of life to honour the life of their loved one and gather with friends and family.

## Are the Remains Safe to Handle?

Yes, the ash remains are 100% safe to handle, pathogen and disease free. Alkaline hydrolysis is a proven sterilization process.

## What Can be Done with the Remains?

Absolutely anything that can be done with flame cremation ashes. Some families bury the urn in a cemetery, or permanently

inter the urn in a columbarium. There are numerous memorial products that can be made with the remains – hand blown glass memorials, ceramic art pieces, man-made diamonds, memorial plantings for your garden, and many more. Many families choose to scatter some or all of the remains in a special place.

## Are there any Special Considerations for Spreading the Remains?

Please check local regulations to make sure the scattering location is okay prior to scattering, and speak with us about the best way to scatter the remains so your experience can be as meaningful as possible. Funeral professionals have great tips for making the scattering experience go as expected. Some special care must be taken when spreading the remains in wind or water, as the remains are quite fine.

## Are the Remains Different than What Comes From Flame Cremation?

The ashes from a flame cremation are primarily the mineral remains from the bone, along with some ash from the cremation box or casket, clothing, and anything else that may have been placed in the process with the body. The remains from Aquamation are only the mineral remains from the bone, as there are no other materials in the remains

The colour of ash from a flame process is typically grey in colour, from the carbon discolouration from burning. The colour of remains from Aquamation is anywhere from white to a tan colour. With both processes, there can be slight variations in colour from individual to individual.

The consistency of the remains are also different.

The ash from flame cremation can be described as “chippy” bone fragments. The remains from Aquamation are a homogenous (consistent) powder. With Aquamation, there is 20-30% more remains returned to the family.



## Why are More Remains Returned from Aquamation than Cremation?

The flame cremation process occurs at 1600-1800°F with the remains in contact with direct flame. Some of the inorganic mineral remains are lost to the air through the stack.

The Aquamation process occurs at 200-300°F without any fire at all, and the water circulation in the system is a similar flow to that of a creek or stream. It is very gentle to the final mineral remains, which allows more to be present at the end of the process.

## Will I Need a Larger Urn?

Yes, sometimes a larger urn is needed due to the increased volume of remains, but this varies for each individual case. Because the remains are a fine powder versus the larger fragments from flame cremation, the remains do fit more efficiently into the urns. If a family chooses an urn that will not fit the entire volume of remains of their loved one, the funeral professional will call the family and provide options. Some families need to keep the remains together in one urn for interment or cultural/religious purposes, while other families opt to have the excess remains placed in additional keepsake urns (for example, so each sibling can have an urn to bring home).

## Are Aquamated Remains Toxic to the Environment or Plants?

Absolutely not. As with anything, toxicity of a substance is a function of concentration. Miracle grow is a fertilizer, but if over-applied, it can kill a plant. A daily multivitamin is not toxic when taken as directed, but it would be toxic (and likely deadly) if the whole bottle were to be taken. When spreading or scattering remains, we need to pay mind to where we are scattering them. A cremation garden that allows the scattering of ashes from hundreds of individuals can be a tough environment for growing plants. In extreme cases, poor practices could result in contamination of the water table. For families wanting to use the remains from Aquamation or flame cremation as part of a potting soil, allowing their loved one to live on through the plant, the remains are certainly not toxic if the soil is properly prepared. Significantly diluting the calcium phosphate ashes with potting soil

and a pH balancer to match your region and specific plant type makes the ashes beneficial to the plant instead of potentially toxic. Your Aquamation provider can provide you with guidance for creating your living memorial.

## Why do Families Choose Aquamation?

### **Families have expressed:**

They are grateful to have a choice.

They prefer a process that does not use fire or flame.

They prefer receiving 20-30% more of their loved ones' remains 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.

## What is the Impact of Water Usage?

Very low. The Aquamation process uses less water than a single household uses in one day (source: [water.usgs.gov](http://water.usgs.gov)). This includes all of the water used for the process, along with the clean water rinsing of the final remains and vessel.

## What Happens to the Water?

The water is returned to the ecosystem via the normal wastewater treatment facility, just as all funeral homes in the United States, Canada, and many other parts of the world do during the embalming process. The Aquamation 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.

## Does the Process Emit Mercury in to the Air?

No. With flame cremation, which operates at 1600-1800°F, mercury contained in the amalgam of teeth becomes vaporized and released to the air. A 2015 study by a collaboration of researchers from University of Minnesota Dental School and Minnesota Pollution Control Agency was the first to quantify how much mercury we actually have in our teeth. Their study yielded a result of 2.3 grams per subject. According to a podcast with Dr. Sandra Myers, at the US's current cremation rate of 50%, baby boomers alone will contribute 190,148.7 pounds of mercury to the atmosphere.

Mercury vaporizes at 674.1°F, and alkaline hydrolysis uses much lower temperatures of 200-300°F. The mercury remains intact, bound in the teeth, and these teeth are recycled through an EPA-approved dental amalgam handler. Release of mercury from fillings to the environment is completely prevented.

## What Happens to Metical Implants?

Medical implants are not destroyed in this process. The metals are clean, sterilize, and look brand new after the process. These metals are recycled through a metal refiner to be made into new materials. The metal refineries are amazed at the pristine condition of metals from alkaline hydrolysis versus flame cremation.

## How Long has the Process Been Around?

The modern technology has been in use by universities and the scientific industries for over 25 years! It has been used for the final disposition of human bodies donated to medical

science since 1995. The first pet facility was opened in 2007, and the first funeral home to use the technology was in 2011.

## What is the Science Behind the Process?

A commonly misunderstood fact is that it is actually the water that performs the breakdown during the Aquamation process, not the alkali.

A hydrolysis reaction is any type of reaction where bonds are cleaved by the insertion of water molecules. With alkaline hydrolysis, a base is added to water to create an alkaline environment. This changes the behaviour of the water molecules, causing them to dissociate into hydrogen and hydroxide ions.

The solution is only 5% alkali; 95% is water. Equally important to the process are the physical characteristics of the system (design), the continuous flow of the solution, and the heat. This all relates to collision theory and the rate and completeness of a reaction.

What happens in the process is Our bodies are 65% water to being with, along with fat, protein, minerals, and carbohydrates.

During the process, fats are reduced to salts, protein to amino acids and small peptides (which are groups of a few amino acids), and carbs are reduced to sugars. The process breaks all organic materials into their most basic building blocks, so small that no trace of protein or nucleic acids (DNA/RNA) remain. The organics are dissolved into the water, which consists of 96% water and 4% amino acids, sugars, and salts by weight.

# Aquamation Facility Photo Gallery



# FUNERAL PRE-PLANNING CHECKLIST

We've put together this **funeral pre-planning checklist** to help you.

## Taking Care of Finances and Property

- Create a contact list of everyone who should be notified in a medical emergency or death including the name of your funeral home.
- Give your executor(s) a copy of your will and the contact list.
- Give your executor(s) a list of bank and investment accounts, creditors, mortgage or lien information, insurance policies, retirement plans, safe deposit boxes, real and personal properties of value, and all related telephone numbers.
- If you are receiving benefits from Canada Pension Plan, Old Age Security or the Veterans' Administration, your executor needs that information to suspend benefit payments.
- Select someone you trust to deal with your online accounts: email, online memberships, and social media. Include all relevant information and whether or not they should delete, close, or keep any of the accounts.

## Taking Care of Funeral-Related Details

We suggest the following:

- Make note of all the details you want mentioned in your obituary. You could even take this one step further and write your own obituary.
- State, in writing, your preferences for burial or cremation.
- If burial is preferred, provide the details of the cemetery arrangements. If you have not purchased a burial plot, this is the time to do so.
- If you have chosen burial, what type of casket would you like? Should it be made of wood, metal, or composite materials?
- If you choose cremation, what do you want done with the ashes?
- Would you like a traditional funeral, memorial service, or celebration-of-life?

- If you'd like a celebration-of-life, what location would you suggest for this event?
- What special activities would you prefer at a celebration-of-life?
- What music or special readings would you prefer?
- What type and colours of flowers would you prefer?
- Would you like to select a charitable organization to receive donations in your name?

### **Taking Care of Your Pets**

If you share your life with animal companions, you should think about who you would like to take care of your pets. Consult with the person to see if this is something they are interested in doing for you and then write down your intentions and include all contact information. This should be signed and witnessed, and then given to your executor.

### **Final Tasks in Funeral Pre-Planning**

In addition to your will, the contact list, and the list of all your online account login details and related documents should be provided to your executor.

Finally, you may want to consider paying ahead of time for your funeral choices. Speak to us about how your pre-payment monies will be handled.

## **Information Required To Make Funeral Arrangements**

The following information is used towards the death registration. When an individual passes the information below is required by the register's office in order to register that the individual has passed away. This information will also be used towards the Canadian Pension Plan Death Benefit (CPP death benefit) and (if applicable) the Survivor's Pension and Children's Benefit and the create of Proof of Death Certificates.

### **Information about the deceased**

Full legal name of deceased  
(including maiden name if applicable): \_\_\_\_\_

Date of Birth: \_\_\_\_\_

Place of Birth: \_\_\_\_\_

Social Insurance Number: \_\_\_\_\_

Marital Status: \_\_\_\_\_

Full legal name of spouse  
(even if divorced or widowed, including maiden name if applicable):  
\_\_\_\_\_

Occupation During Working Years: \_\_\_\_\_

Father's Name: \_\_\_\_\_

Father's Place of Birth: \_\_\_\_\_

Mother's Name  
(including maiden name): \_\_\_\_\_

Mother's Place of Birth: \_\_\_\_\_

Deceased's Last Residence: \_\_\_\_\_

Is There a Will ? Yes / No

If Yes, Who is the Executor?: \_\_\_\_\_

Executor's Phone #: \_\_\_\_\_

Executor's Address: \_\_\_\_\_

If No, Who Will Handle Funeral Arrangements?:

\_\_\_\_\_

Phone #: \_\_\_\_\_

Address: \_\_\_\_\_

If Applicable for CPP Death Benefit and Survivor's Benefit

Is Deceased Receiving CPP/OAS?: Yes / No

Spouse SIN#: \_\_\_\_\_

Spouse Date of Birth: \_\_\_\_\_

Spouse Place of Birth: \_\_\_\_\_

Date of Marriage: \_\_\_\_\_

Is Spouse Receiving CPP/OAS?: Yes / No

**Items to send via e-mail or bring to the funeral home**

- 1.A copy of the first page of the will (where executor is listed)
- 2.The Health card

For CPP death benefit / survivor benefit

- 1.Marriage Certificate
- 2.VOID cheque



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