

Remediation of Damage from Fire, Water & Mould

WHEN IMPORTANT PAPERS ARE DAMAGED BY SMOKE OR FIRE

Interior Vault's innovative cleaning processes include ionized air washing and deodorization. De-acidification restores chemical balance. Trimming or reprocessing may be required if permanent damage has occurred. When water is used to extinguish the fire, bacteria and mould may grow and antimicrobial treatments may be necessary.

Adhered particulate (soot) must be removed to prevent the spread of contaminants and to in the odour. Interior Vault's technicians are able to preserve many kinds of irreplaceable documents and files.

WHEN FILES, BOOKS, OR DOCUMENTS ARE EXPOSED TO WATER

Water damaged files can be restored! Our vacuum-freeze dryer, thermal-vacuum-freeze dryers, and molecular sieves are specifically designed for books, documents and paper materials. We can restore all kinds of delicate paper items.

WHEN MOULD, MILDEW, OR BACTERIA ATTACK PAPER MATERIALS

The paper itself is the food source. Mould, mildew, book lice, and other organisms thrive on paper. Often, the contamination is far worse than it appears as the micro-organism spreads through the matrix of the cellulose.

Exposure to industrial toxins or pollutants can cause yellowing and embrittlement. Our technicians can identify the cause of deterioration and stop the decay in the most cost effective way.

Contaminated books and paper can be saved. Interior Vault has an effective process for sterilizing paper materials through the controlled application of gamma radiation or electron beam radiation.