Render Safe Operations

Remediation applications for explosives

Complete turnkey render safe services

Specializing in unique, one-of-a-kind remediation applications for improperly stored, damaged, discarded, misfired and abandoned explosives, RAM Inc. offers the expertise and specialized tools necessary to safely identify a wide range of explosive materials – from TNT to nitroglycerin to ammonium nitrate – and rendering safe potentially dangerous and deadly situations.

Our complete turnkey render safe service works with you from **initial situation consultation with industry and government agencies to final explosive neutralization and issue resolution**. The team offers a dynamic range of expertise for accurately identifying the explosive compound and associated risks.

Deteriorated dynamite and visible nitroglycerin rendered safe using environmentally safe neutralization process

Deteriorated electric and non-electric detonators and system components safely removed and destroyed

Render safe options

Methods for explosives removal and site remediation

- ✔ Burning
- ✔ Detonating or Countercharging
- ✔ Chemical Neutralization

Faster, Safer and Eco-Friendly Remediation

740.363.6976

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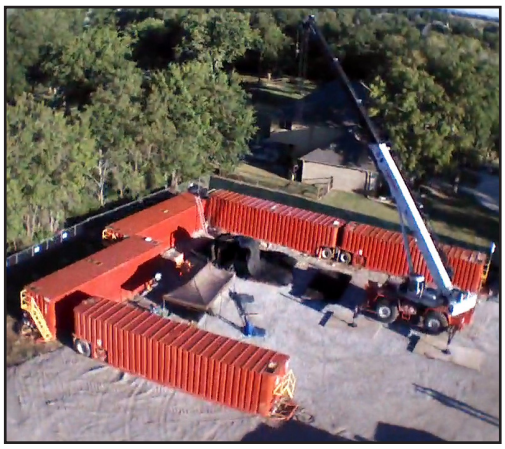
Render safe tools

Our qualified team employs a variety of specialized tools to analyze and neutralize the explosive materials present. Technicians rely on field explosive detection kits to distinguish the type of explosive present and use portable X-Ray systems for identifying the condition of the explosive material. Borehole cameras detect unexploded materials from blasting operations at manufacturing and storage facilities, mines, and oilfields, while video and closed-circuit TV are used to remotely monitor the recovery and treatment of explosives at a safe distance. Rated up to 6.5 lb of TNT equivalent, the company's explosive containment trailer gives RAM Inc. the flexibility to contain and move sensitive explosive material.

- ✔ Field Explosive Detection Kits
- ✔ Portable X-Ray Systems
- ✔ Video and Close Circuit TV
- ✔ High speed camera 1,000 fps
- ✔ High resolution digital microscope
- ✔ Borehole Cameras (1500' depth)
- ✔ Lightning Prediction & Detection
- ✔ Blast Mitigation Technology
- ✔ Explosive Containment Trailer

Field explosive detection kits are used to distinguish the type of explosive present



We offer specialized recovery and disposal even in urban areas

Render safe removal

Ecofriendly, biodegradable and biostable method of destroying explosives

Our exclusive, environmentally safe chemical neutralization process offers faster site remediation, little danger to the user and community for disposal, and reduces the time to achieve complete response by eliminating pricey hazardous disposal costs.

Our services include environmentally safe options for destroying commercial and bulk explosives in both urban and remote areas.

Training and environmentally safe neutralization chemicals from RAM are available to manufactures and users for the treatment of explosive equipment prior to maintenance and treatment of waste material and emergency spills.

We provide an environmentally safe chemical neutralization process

MuniRem ENVIRONMENTAL

R.A. McClure, Inc. provides training for and is a supplier of MuniRem Environmental products.

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