

Did You Know That a Citizen in Your Community Can File a Civil Lawsuit, to Compel Your Firing Range to Clean Up?

Is Your Firing Range in Compliance with OSHA, EPA & RCRA with Required Regular Maintenance? (When Was the Last Time Your Firing Range had the Lead Removed?)

Keep in mind: under certain specific circumstances, range solid waste impacted with lead can be a RCRA Hazardous Waste. What does this mean for your range?

Improperly managed range soil or other backstop material, along with incorrectly collected, containerized and stored lead bullets or shot can trigger RCRA hazardous waste requirements and obligations for your range.

- **Does your range cleanup and contractor crew really know what they are doing?**
- **Can they accurately communicate and prove to you, the range Owner/Operator, how they are keeping you out of a possible compliance nightmare situation with potentially thousands of dollars in fines and penalties?**
- **Your choice of a lead reclamation contractor could expose your firing range to EPA hazardous waste fines up to \$37,500 per DAY and potential criminal charges.**

Are you willing (and able) to take this risk just to save a little money?

Sections 7002 and 7003 of the RCRA statute allow EPA, states or citizens to use civil lawsuits, to compel cleanup of or other action for “solid waste” (e.g., spent lead shot) posing actual or potential imminent and substantial endangerment. Since the risk of lead migrating increases with time, making ranges that have not removed lead more likely candidates for government action or citizen lawsuits under RCRA Section 7002 and 7003, ranges are advised to maintain a schedule of regular lead removal.

You may think that the job is done when your contractor rolls off of your property and tells you they will handle the lead and lead-waste... but as a matter of fact, you could be facing a painful EPA investigation by taking their word for it. Lead contaminated soil and waste (paper, PPE, filters, debris etc.) is commonly determined to be RCRA hazardous waste.

Your range may be liable for the negligent actions of the contractor you choose.

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[The Environmental Daily Advisor reported](#) that there are 7 RCRA Violations That Can Send You to Jail and the #1 reason is one that should cause major concern, because if your contractor does this, you may be liable! It is: "Transport hazardous waste to a non-permitted facility." Think about it, did you know this can be a criminal offense? Did you ask the contractor on your last lead reclamation project how they would be handling YOUR lead waste or if the lead recycling facility they took YOUR lead to, is properly permitted?

For your protection, you must always maintain on-site written records of your Lead and Contaminated Waste Disposition!

When these violations come up, there may also be the additional consequence of an enforcement action for costly cleanup and remediation including Regulatory fines and penalties. Recent firing range environmental cases and projects have shown that a typical OSHA or EPA regulatory fine is in the range of \$250,000-\$500,000. Additionally, when the EPA has to step in, range cleanups with their oversight involved can be in the \$5,000,000-\$8,000,000 range.

A range owner ALWAYS retains responsibility for ALL lead waste and materials derived from their range regardless if they assumed their chosen contractor would take care of it.

This is what is commonly known as: "**Cradle** (generating the hazardous waste) **to Grave**" (disposal of the hazardous waste)

For your protection, your lead reclamation contractor must have sufficient assets and environmental liability coverage to protect range ownership from claims or occurrences of violations, penalties and cleanup expenses due to contractor negligence...even if it is not intentional!

These points are critical because a contract indemnification from a BANKRUPT contractor is not worth the paper it's written on. Why would they go bankrupt? Because of OSHA or EPA violations and fines that they could not pay or resulting from: Under capitalization, Shoddy regulatory compliance, Volatility of lead pricing or Under-bid projects.

When dealing with the environmental hazards of lead, you simply CANNOT assign the risk away. You always retain significant liability and risk for your waste.

Remember, as the range owner or operator, you are the generator of lead-impacted waste.

5 critical validations you must demand from your contractor to protect you and your range:

1. Contractor must be able to document, with audited financials, sufficient company assets that could allow it to sustain defending a claim or actual violation without going bankrupt.
(Suggested is minimum \$500,000 and preferred is \$1,000,000)
2. Comprehensive insurance package:
 - Minimum \$5Million General AND Pollution Liability. Pollution Liability is the only coverage for lead and hazardous materials.
 - Recent Certificate of Insurance and range named as additionally insured and include Worker's Comp and auto liability.
3. Comprehensive contract with FULL owner-indemnification to protect and defend against all contractor activities and a list of prior regulatory agency violations, fines or penalties from any Agency.
4. Minimum 5 years (preferably 10 years) of continuous operating history with business registrations with minimum 5 prior similar projects successfully completed in the last 3 years.
5. Comprehensive written work and safety/health plans specific to the range and a detailed waste-management plan describing actual activities to occur, and providing certification and DOT Manifests for all transport, & disposal, Do NOT take the contractor's word for it. Get it in writing.

UPON REQUEST, MT2 WILL IMMEDIATELY PROVIDE YOU WITH THE ABOVE DOCUMENTATION.

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RANGE DEFENDER®
DEFENSE AGAINST FIRING RANGE LEAD HAZARDS



The Nation's #1 Firing Range Maintenance & Lead Reclamation Company



Rest assured:

MT2 is committed to stand with you & defend your firing range from the liability of lead hazards.

MT2 NEVER Generates Hazardous Waste GUARANTEED.

- MT2 is the #1 and Largest Nationwide Professional Lead Reclamation Contractor for **BOTH** Indoor & Outdoor Firing Ranges.
- MT2's patented ECOBOND® lead treatment technology, prior EPA approved, has been used on over 15 Million tons of waste. It provides a unique solution eliminating the need to generate hazardous waste, saving money and minimizing range owner liability.
- MT2, as the Nation's leading provider of environmental and maintenance firing range services, has served approximately 1,500 public and private indoor and outdoor firing ranges nationwide since 2000.
- MT2 carries \$9,000,000 of General AND Lead Pollution Liability & Worker's Comp Insurance
- Over the past decade, MT2 has recycled over 15 MILLION tons of lead, **returning over \$5,000,000 dollars** to ranges owners without a single regulatory violation, while working closely with range owners to implement firing range Best Management Practices (BMPs).

MT2's proven record of firing range services include: complete range maintenance & improvements, lead remediation services, lead reclamation, OSHA & environmental consulting, operational maintenance and range closure. Our zero-tolerance for regulatory violations gives range owners the peace of mind that their project will be successfully completed on a guaranteed schedule. **No one can complete your project quicker than MT2!**

Research sources:

EPA fines: <https://www.epa.gov/enforcement/rcra-corrective-action-enforcement-authorities>

EPA Hazardous Waste Cleanup: <https://www.epa.gov/enforcement/waste-chemical-and-cleanup-enforcement>

RCRA Violations: <http://ehsdailyadvisor.blr.com/2012/08/7-rcra-violations-that-will-send-you-to-jail/>

Transporting Hazardous Waste: <http://www.epa.gov/enforcement/criminal-provisions-resource-conservation-and-recovery-act-rcra>

Civil Lawsuits: https://www.epa.gov/sites/production/files/documents/epa_bmp.pdf

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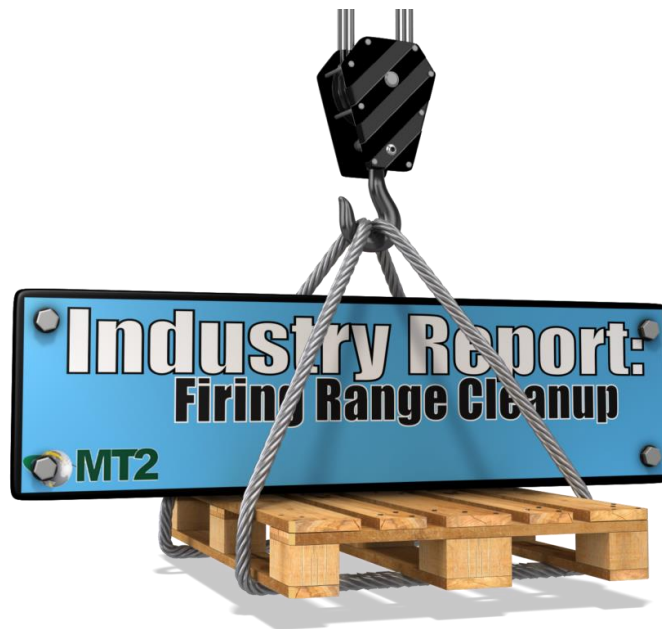
Never Worry About Generating Hazardous Waste Again!

Firing Range Lead Management & Containment.

Considerations for Hiring a Lead Reclamation & Cleanup Company.

Highlights of main points you will learn:

- Get the Highest Credit on Recovered Lead.
- Save Money by Selecting a Company Using the Right Technology.
- Maintain Your Range & Reduce Down-time During Cleanup
- Get Your Range Cleanup Done Right the 1st Time.
- Significantly Reduce the Chance of Costly Penalties.



While there may be more points to consider in your search when hiring the best lead reclamation company for your firing range, these covered in this Industry Report are the most critical to consider.

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You need an actual company with an established operating history

The selection of a lead reclamation company may be the singular most important decision that a club or range owner will make during the course of operating a firing range. In light of this, there are a number of criteria that should be considered when making this critical decision.



Your selected company should be willing to provide you with information such as the company's previous clients, established processes, insurance coverages, demonstrated knowledge of environmental regulations, and a proven ability to overcome obstacles.

Extensive interactions with ranges across the U.S. have also shown us that your selected company must be prepared to work around your range schedule doing their best to **minimize any interruptions**, leaving your range in better condition than when they arrived, ensuring that they are not creating future issues related to the range lead, and all the while maximizing the amount of lead that is recovered.



The company you choose should have a solid history in the industry and references they can provide you. (5+ years is recommended) This should include letters of reference from recent projects completed according to job specs.

This is important to you because it **minimizes performance risk** to your firing range. When proper contractor business registration is verified, you can rest assured that you are dealing with a business entity. This lowers the risk of uncompleted or unsatisfactory work.

Since 2000, MT2 is recognized as the #1 largest most cost-effective nationwide professional indoor & outdoor firing range lead reclamation & maintenance contractor providing the highest value for your recycled lead. and operates in all 50 states nationwide. Demonstrating unmatched credentials and capabilities, they have successfully completed over 1,500 indoor and outdoor range projects nationwide for a variety of clients including police firing ranges, military ranges, local and national government agencies, and private clubs. Their firing range services include lead reclamation (bullets and lead shot recovery), range construction and reconstruction, complete firing range maintenance & improvements and firing range remediation services, including guaranteed treatment of lead impacted soils, and patented ECOBOND® Treatment Technology.

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The company you choose must own state-of-the-art lead recovery and separation equipment

The company you choose should have cutting-edge equipment to recover the highest quality & quantity lead from your firing range. This should include a variety of screens, vibratory equipment and pneumatic systems, **to ensure a maximum recovery of lead** from soil, rocks and debris found at firing ranges while removing lead hazards and contamination from the environment.



This is important to you because it **maximizes lead-value** to your firing range. When proper equipment is not used, there will be a tremendous amount of debris left in recovered soil. When this is delivered to be recycled, they will be forced to send it through their filtering process driving up costs and lowering your lead recycling credit.

MT2 is committed to excellence and has invested millions of dollars in developing proprietary systems. They own a large selection of specialized equipment available nationally for separating and processing range soils. MT2's fleet of equipment is the largest in the industry which, when combined with their experience, gives them a considerable advantage in providing substantial cost and schedule savings to clients.



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The company you choose must be of substantial size, including multiple crews & equipment.

Hiring a professional lead reclamation company with enough size to be able to carry multiple crews at all times is very important. This separates the quality-level of the smaller firms that may not be able to afford this level of support staff and crews to meet your needs.



This is important to you because it **ensures project completion** to your firing range. Carrying multiple crews is a clue to determine the company's ability to successfully handle weather delays, equipment breakdowns or worker-issues. These factors play a critical role in on-schedule project completion.

MT2 handles all aspects of recycling your lead for the best possible rebate to you. Depending on the time of year will determine the need for multiple crews. MT2 consistently carries between 3-5 crews nationwide running at full capacity at all times. Additionally they maintain highly-trained support staff in their headquarters in Colorado with other regional offices located across the country.

(Visit www.MT2.com) MT2 personnel have on average 24 years overall environmental experience including performing lead removal and range improvements at over 1,500 ranges and other project sites nationwide. This expertise saves you time and money since there will be no learning curve that may be incurred by less experienced firms. MT2 field staff maintains all applicable OSHA HAZWOPER certifications.

→ [Read the Case Study](#): *"Two Difficult Lessons Learned by a Firing Range When Selecting the Lowest Bid-Price Lead Reclamation Contractor Without Considering the "Best-Value" Evaluation Criteria"*

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The company you choose must provide proper insurance & OSHA certificates

A critical factor to verify to protect your firing range includes worker's compensation coverage, owner's liability and general and pollution liability coverages. It is recommended that the company you choose carry a minimum of \$1 Million in worker's compensation and \$5 Million general liability (GL) and pollution liability. (PL) This is critical to understand because GL excludes lead liability and you want to make sure you have PL to cover the lead.



This is important to you because **it protects range assets, owners and personnel**. While there are instances of lawsuits against a firing range involving worker's compensation, it is more prevalent for fines and penalties to be assessed by OSHA or the EPA.

MT2 goes above and beyond in this area and maintains applicable professional licensing, is fully bondable, and provides \$9MM of insurance protection including General and Pollution Liability Insurance to provide customers, site owners, and others the best available "peace of mind" in dealing with environmental liabilities. They also provide a unique additional point-of-protection in their contract with an owner's indemnification clause as well as an insurance certificate naming the range as an additional insured. Their crews are all OSHA-certified trained in lead-safe work practices reducing potential lead hazards. Knowledgeable range owners insist that this package be provided before any work involving lead is performed.

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The company you choose must follow state and federal environmental laws.

Laws and regulations addressing workers health and safety, soil, storm water, ground water, air, and hazardous/solid waste vary by region and state and you need to make sure they are all followed and adhered to. These organizations rarely negotiate flexibility for any infractions. Absolute compliance is a necessity.

This is important to you because **it minimizes future environmental issues and fines.** Knowledgeable contractors will have training and know-how to properly handle the lead in ranges, both indoor and outdoor, avoiding generating hazardous waste and assisting the club with maintaining recommended Best Management Practices. (USEPA, NRA & NSSF)



MT2 is a leader in range safety providing consultation and assessment for all environmental and OSHA safety issues. MT2 has never received OSHA or EPA violations. In fact, not only does MT2 comply with regulations, they have also helped establish industry standards for environmental and safety methods.

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The company you choose must have the correct Technologies.

You need to realize that there are specific challenges inherent with varying projects. Whether your range is Indoor, Outdoor, Trap & Skeet or Law Enforcement/Military there are specific technical skill-sets required to effectively complete the work.



This is important to you because you will be subjected to dramatically higher cost and time to complete the project by choosing the wrong lead remediation contractor. Unfortunately for range owners/operators, the most costly cleanups occur when fixing the problems from an unknowledgeable previous effort.

Never Worry About Generating Hazardous Waste & its Liability Again! MT2's ECOBOND® Technology treats lead to render it non-hazardous and has been used on over 15,000,000 tons of waste since 2000!

Doing range cleanup right the first time saves you time and significant money!

MT2 provides comprehensive firing range services for all range types. Ask our experienced staff about some of the corrective actions we undertook after an inexperienced group turned a range project into a major environmental cleanup!

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MT2 Services:

Outdoor	Trap & Skeet	Law Enforcement/Military	Indoor
			

OUTDOOR FIRING RANGE SERVICES

- Recovery of up to 95% –100% bullets, bullet fragments and shot from various soil types, Gran rubber, and bullet traps
- Proprietary agreements with lead smelters/recyclers for maximum value
- Environmental lead maintenance
- Range maintenance, assessment & consulting (OSHA, EPA ESP's)
- Range construction/reconstruction
- Firing range remediation and closure
- ECOBOND® Pb soil/waste treatment

INDOOR FIRING RANGE SERVICES

- Recovery of up to 95% –100% of bullets/bullet fragments from bullet trap & Gran rubber
- Proprietary agreements with lead smelters/recyclers for maximum value
- Range cleaning
- HVAC filter change-out
- Range assessment, OSHA consulting
- Firing range remediation and closure
- Complete indoor firing range maintenance and lead-reclamation service.

Design/Build Services:

MT2 is a fully integrated professional and technical services firm positioned to design, build, and finance projects nationwide for public and private sector clients. We offer proven capabilities executing projects under state and federal regulations that emphasize the use of innovative and sustainable remediation techniques. MT2 maintains strategic alliances with industry-leading experts who complement our core service lines. Therefore, we can deliver a complete range of investigative, architectural and engineering (A/E) services, design, environmental remediation, construction, and waste management services from a single source. We deliver quality work completed safely, on time and within budget. Having successfully completed over 1,800 projects, we can anticipate the types of issues potentially encountered during project development and execution, and mitigate the potential risks in advance. We offer comprehensive project management, construction management, design, remediation, and restoration services.

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- **Architectural and Engineering (A/E):** Develop code compliant plans and specifications for building permit issuance and construction management.
- **Technical Specifications:** Developing facility design/build remediation, abatement, and restoration plans including construction documents, plans, drawings, and specifications.
- **Project Control Estimates:** Preparing project cost estimates for planning and budgeting purposes, bid solicitation, and contract development.
- **Survey and Assessment:** Survey planning, building records review, building inspection, sampling, mapping and identifying suspected or confirmed lead dust contamination. Modeling of demolition waste determination and preparing regulated building materials survey reports and management plans.

MT2 Success Record:

- ❖ 1,500+ Firing Ranges Served
- ❖ 15,000,000 pounds of recycled lead
- ❖ 15,000,000 tons of waste in soil treated and tested non-hazardous using MT2's ECOBOND® Technology
- ❖ Systems and Technologies all previously approved by US EPA and State Regulators
- ❖ Best compliance record in the industry with zero fines.

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References/Past Experience:

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Project Overview: Outdoor-Police

New York Police Department Outdoor Range Operations and Maintenance

Project Goal: On-going cost-effective lead maintenance to strict environmental standards

Project Overview: NYPD, The nation's premier police firing range, relies on MT2 to provide on-going operations and cost-effective lead maintenance to the strictest environmental standards. Since 2006, the City of New York has contracted MT2 to implement a multi-year Operations and Lead Maintenance Plan at the New York Police Department (NYPD) outdoor firing range located at Rodman's Neck in the Bronx. Over 40,000 officers and recruits train at this range annually.

Project Results: MT2 has been successfully performing lead maintenance activities for NYPD since 2006; including proprietary lead recovery technology, recycling, groundwater monitoring, and ECOBOND® lead stabilization. MT2 has recovered > 500,000 lbs. of lead, providing project cost offset through recycling proceeds.



Outdoor-Military

Lowry AFB- Firing Range Remediation

Project Goal: Achieve clean closure to residential standards of 10,000 cubic yards (13,000 tons) of lead contaminated soil.

Project Overview: MT2 was retained by International Risk Group to achieve clean closure to residential standards in order to allow unrestricted use of the parcels that comprise Lowry Air Force Base Outdoor Firing Range.

Project Results: MT2 processed approximately 10,000 cubic yards of soil. MT2's site-specific ECOBOND® treatment formula successfully treated lead impacted soil to the required RCRA levels. The project was successfully completed within the project schedule and without a single health and safety incident.

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Outdoor-Gran Rubber Maintenance

Polk County – Des Moines, IA

Project Goal: MT2 was contracted to provide firing range lead maintenance at the Polk County Sheriff's Department Training Ranges in Des Moines, Iowa.

Project Results: Separation of spent ammunition (lead bullets and bullet fragments) from rubber used in the backstop of the Firing Range; Containerization of recovered bullets/bullet fragments for proper recycling; Proper removal, separation, recycling, and replacement (as necessary) of rubber into the LE7500 trap per the Operations and Maintenance Manual to allow for continued use; HEPA vacuum, as needed; Perform minor maintenance activities including patching rubber curtain as necessary; and Containerize, transport and dispose of wastes created as a result of the operation (e.g., PPE, HEPA vacuum filters)



Outdoor-Police Maintenance/Construction

Seattle Police Department

Project Goal: Perform environmental lead recovery/recycling to prevent further lead deposits from accumulating in soils

Project Overview: Make future lead recycling easier, lead impacted soil treatment, and range improvements including repair and replacement of range eyebrow used to retain soils in the backstop berm, and replace processed soil along with Department-provided sand to the berm for continued safe operation.

Project Results: MT2 prepared a site-specific Environmental Stewardship Plan (ESP) to document current range conditions and provide written guidance for the progress of environmental management at the range. Lead removal was performed to mitigate potential ricochet and "splash back" hazards to ensure the safety of officers training at the range and to protect the environment by preventing lead from leaving the range. MT2 range tasks included: Site investigation and preparation of Range Assessment Report and Environmental Stewardship Plan. Lead reclamation and recycling, Range improvements including eyebrow modifications and augmenting backstop berms with additional materials, ECOBOND® treatment of remaining lead fines/particulate matter, Restoration of treated soils and fines to reconstruct firing range for re-use.

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Outdoor-Club

Amateur Trapshooting Association Lead Recovery – Vandalia, OH

Project Goal: Perform environmental lead recovery activities at the ATA Homegrounds range located in Vandalia, Ohio.

Project Overview: This site, which closed in 2005, was the world's largest trap field of 1.58 miles with 100 positions. MT2's primary project objective was to mitigate potential physical, occupational, and environmental hazards associated with the presence of lead in the range soils; as well as achieving compliance with USEPA and NRA recommended firing range environmental Best Management Practices (BMPs).

Project Results: All lead recovery activities were performed to EPA Firing Range Best Management Practices guidelines and applicable state regulations. MT2 recovered shot from the fall zones and replaced processed soils back onto the site. Range maintenance tasks included: 1) Excavated and processed range materials, 2) Removed lead shot from range soils to achieve >95% removal and 3) Replaced the processed soils onto the site. Using MT2's proprietary lead recovery technology and deployment processes, MT2 was able to recover shot from a variety of soil types and vegetative conditions found throughout these ranges.



Indoor-Police Gran Rubber Maintenance

Denver Police Department Indoor Range Remediation – Denver, CO

Project Goal: Perform bi-annual trap clean out of their indoor ranges located in the Traffic Operations Bureau

Project Overview: The range is comprised of a rubber backstop bullet containment area of 75' wide by 25' tall by 2' deep and the trap is built up of rubber media 2' deep on a ¼" steel plate.

Project Results: MT2 performed on-site services demonstrating the ability to perform lead recovery and decontamination including the removal of all lead and other metal slug and shot from one trap; replacement of chipped rubber media back in containment area; and range maintenance activities including tighten and/or replace any loose or missing nuts and bolts on the bullet trap, add additional new rubber media as necessary to rebuild the back stop, and groom the slope to re-establish correct pitch/ angle of back stop.

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Indoor-Cleanup/Closure

Decommissioning and Closure of Indoor Firing Range, Arvada, CO

Project Goal: The City of Arvada required cost-effective, safe and responsible lead/lead dust treatment in order to decommission a former indoor firing range. After reviewing standard abatement approaches, the City was concerned about the potential for spreading lead dust to workers and the environment and began to search for new, more proactive approaches.

Project Overview: This lead hazard project included both lead dust and lead contamination in paint and in a variety of building materials including wood, cinderblock, sheet rock, concrete and ceramic tile. Sampling confirmed lead levels up to 100,000 ppm or 10% by weight, which is considered a substantial risk. Major concerns for this project included: Worker safety and protection from lead hazards; Prevention of lead dust contamination to other building areas and the environment; and Effective treatment of lead dust and lead contamination for low cost, environmentally protective waste disposal.

Project Results: The City selected MT2's ECOBOND® LBP technology based on its proven ability to 1) Seal lead dust, reducing airborne lead dust generation by up to 99%; thereby protecting workers and the environment; 2) Effectively treat lead in building materials, allowing for non-hazardous waste disposal; and 3) Save time and money through ease of application - easily applied using a standard commercial paint sprayer. MT2's ECOBOND® technology provided highly effective lead treatment with an average 92% reduction in lead dust and TCLP results for treated materials well below 5.0 mg/l Pb at a cost of less than 25¢ per square foot for the product plus application. Cost savings were realized through ease of application (time & money), expansive coverage, and effective treatment for lower cost, non-hazardous waste disposal.

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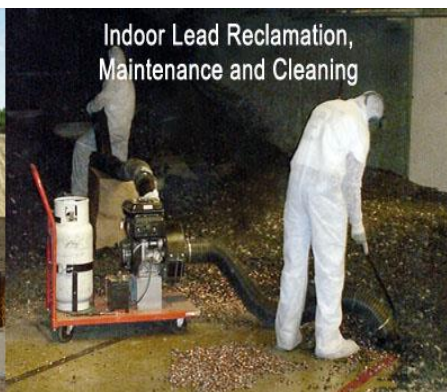
Project: Indoor Firing Range Innovative Lead Dust Treatment

Project Goal: Cost-effective, safe and responsible lead dust maintenance

Project Overview: In a recent firing range lead abatement project, MT2's ECOBOND® LBP technology provided highly cost-effective lead dust treatment. Major concerns for this project included worker safety and protection; prevention of the spread of lead dust contamination; and effective lead treatment for low cost, environmentally protective waste disposal. Pre-treatment sampling confirmed lead levels up to 100,000 parts per million.

Project Results:

- ECOBOND® LBP was used to seal lead dust to protect workers and the environment
- ECOBOND® LBP treated debris and waste was non-hazardous for disposal, providing substantial cost-savings
- ECOBOND® LBP cost < 25¢ sf for the product and application
- Post-treatment sampling results indicated an average 92% reduction of lead dust; TCLP results for treated materials were substantially less than RCRA TCLP lead criteria of 5.0 mg/l demonstrating ECOBOND® LBP's ability to cost-effectively seal and treat lead paint hazards



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**Read the testimonial letters below to see who else has
placed their trust in MT2.**

You will see why Reclamation, Remediation,
Recycling, Reconstruction and Repair for your Firing
Range are our top priority.

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What Our Clients Have to Say!



“MT2’s record of performance has demonstrated their expertise implementing environmental services at the NYPD firing range at Rodman’s Neck under the current contract to provide

environmental monitoring, soil sampling, lead particle groundwater monitoring and environmental remediation of metals contamination in soils and sediments. MT2 has successfully implemented this program and has met and exceeded all project requirements.”



Maurice Winter, Project Manager

NYCDEP

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What Our Clients Have to Say!



"The superior performance by (MT2) Metals Treatment Technologies in firing range and lead soil contamination remediation totally exceeded our

expectations. Because of the firm's expert knowledge, efficiency, attention to detail and depth of experience, they were able to provide significant savings over other methods. The superb performance of the ECOBOND® technology allowed us to recover and treat lead bullet fragments, making them non-hazardous and in compliance with the Florida DEP's approved remedial action plan. Their quick response, constant presence, communication and relationship-based approach to this job helped it all to come off flawlessly – on time and under budget. And, our MT2 project manager, Mike Burkett, was effective and dependable. All in all, an A-plus experience for us and for the citizens of Orange County."



Orange

County

Florida

Tim Tyndall, Project Manager

Orange County Risk Management Division

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BOTH Indoor & Outdoor Firing Ranges.

What Our Clients Have to Say!



"On behalf of Sheriff Maketa and the entire range steering committee, I wish to express my sincere appreciation concerning the firing range lead removal project recently completed at the Pikes

Peak Public Safety Facility. Although MT2 would have to compete during a public bid process, [MT2] helped me appreciate practical, legal and environmental considerations when selecting the right company for our specific job. [MT2 staff] stayed in contact with me throughout the development, implementation and completion of the project. The sense of urgency and willingness to care for customer needs was evident. You have a superb team and we appreciate the efforts and professionalism."

Lt. J.D. Ross, Training Director

El Paso County Sheriff's Office



"Thank you for doing the work. MT2's crew was extremely great to work with, they kept me informed and were very professional."

Colonel Douglas A. Dods, Operations Officer, Worcester County Sheriff's Office



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What Our Clients Have to Say!



"Thank you for the good service. I am pleased with everything. Please express our gratitude to [MT2 staff] on behalf of the Firearms Training Unit. They are easy to work with and do good work... We look forward to future work with your

firm in the ongoing maintenance of our ranges and the completion of our ranges."



Duane Hendrix

Seattle Police Department



"I am very satisfied in the quality of work performed by MT2's experienced staff. They conducted their work in a very professional manner, meeting and exceeding CTA's expectations."



Jerry R Juniper, CTA Safety & Health Coordinator

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What Our Clients Have to Say!



to working with you again.”

“It was a pleasure working with MT2 on this project [Palm Beach County PD]. It seemed to be a very smooth project with the excellent communication between URS, MT2 and the County. I look forward



Jamie R. Sullivan, Project Geologist

Ed Leding, Project Manager

URS Corporation

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What Our Clients Have to Say!



“On behalf of SunCor Development Corporation, I would like to take this opportunity to express appreciation in the quality job performance provided by MT2, LLC at the former Phoenix Trap and Skeet site. The MT2 Team met and

exceeded my expectations by 1) Providing turnkey services to achieve rapid site closure and remediation to residential standards at the 17-acre site and supporting SunCor in achieving an Arizona Department of Environmental Quality (ADEQ) approval of No Further Action (NFA); 2) Effective management and execution of complex on-site dust and storm water controls directly adjacent to an existing HOA controlled residential development without incident; 3) MT2 technical expertise and ECOBOND® technologies provided substantial savings compared to alternative methods; and 4) Completing the project well within budget and schedule, and with minimal project risk. We have found MT2 to be professional, responsive, and sensitive to our budgetary requirements. We appreciate each member of MT2's Team's many contributions towards achieving this positive expedited result and look forward to their participation in future ventures.”



Gerald C. Ellsworth, Environmental Engineer

Bradley E. Wright, Vice President, General Counsel

SunCor Development Corp

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What Our Clients Have to Say!



"On behalf of the Maryland Dept. of Natural Resources I wish to thank you for a job well done!...After thorough investigation, the Maryland Department of Natural Resources contracted

MT2 to provide the most efficient and cost-effective environmental remediation of lead contamination. We found MT2 to be professional, responsive to our needs, and sensitive to our budgetary requirements. MT2's proprietary ECOBOND technology and treatment processes provided a cost effective mitigation of lead hazards, which allowed soil to remain on site; thus protecting the sensitive eco-system and providing significant cost savings."

Michele A. Hurt, Central Regional Engineer

Maryland Dept. of Natural Resources



MARYLAND

DEPARTMENT OF
NATURAL
RESOURCES

"Thanks for all your great work!"

Pau Paul J. Cucuzzella, Assistant Attorney General

Maryland Department of Natural Resources

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What Our Clients Have to Say!



"After thorough research and evaluation, the Pennsylvania Game Commission chose MT2 as their sole source contractor for both closure and maintenance activities. MT2's ECOBOND®

technology and experienced personnel have provided a quality service, concurrently working state-wide on multiple ranges. We have found MT2 to be professional, responsive to our needs, and sensitive to our budgetary requirements. We anticipate additional range activity to continue into 2008 and look forward to your support."

Chip Schaffer, PE, Chief

PGC-Engineering Div Pennsylvania Game Commission



"It has been a pleasure working with MT2 on the environmental treatments of our ranges. Bob has been great. Your organization has helped us resolve lead issues at a reasonable cost that I believe, in most circumstances, we could not have accomplished. We appreciate your working through all the complicated field issues and government contracting, bidding and payment protocols on our end"

Gary Camus, Chief Federal aid & Grant Coordination

Pennsylvania Game Commission

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What Our Clients Have to Say!



"On behalf of Lowry Assumption, LLC (LAC), I would like to express my great satisfaction in the quality job performance provided by MT2's experienced personnel and its ECOBOND technology. LAC contracted MT2 to

implement the necessary soil remediation of a former Air Force Firing Range necessary to achieve regulatory closure and to allow the land to be redeveloped as a residential neighborhood. All work was conducted in a very professional manner, meeting or exceeding LAC'S expectations! During the execution of the project, I found MT2 to be very responsive to our needs and concerns, as well as being sensitive to our budgetary, regulatory, and scheduling requirements. The MT2 Team demonstrated exceptional technical knowledge and skills, a great work ethic, and innovative project approach. In addition, MT2's ECOBOND® lead stabilization technology provided a significant cost savings for the project by allowing treated soils to meet regulatory requirements for re-use on site and minimized the amount of soil that required off-site disposal"



Paul Weaverling, Sr Project Manager; IRG Assumption LLC
for LAC

"This is one of the finest coordinated projects I've been involved with. From the project scope, planning, resource allocation, document reports, vendor selection, questioning attitude, desire to comply with environmental rules/laws to excellent communication you have kept Environmental apprised. A job well done."



Christopher Stipp, Nuclear Meteorologist

Cooper Nuclear Station

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What Our Clients Have to Say!

"The treatment technology applied to the lead contaminated soils at a Hawthorne Army Depot project met and exceeded my expectations by

- 1) Meeting and exceeding the project treatment criteria on the first and only treatment application;*
- 2) Completing the project approximately three weeks ahead of schedule;*
- 3) Saving approximately 20 percent of the project budget by the treatment and application efficiencies;*
- 4) Allowing the soil to remain in its natural state after treatment, which allowed for easy handling of the soil during the disposal stage of the project, and;*
- 5) Complying with the site-specific health and safety requirements as well as the appropriate OSHA regulations with no lost-time injuries or incidences. It was a pleasure to work with your team."*



Richard Brunner, Sr. Program Manager

TetraTech, Inc.

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What Our Clients Have to Say!



"On behalf of the Sarasota Trap, Skeet and Clays Shooting Range I would like to express my immense satisfaction with MT2 and its management personnel...MT2 is head and shoulders above other previous lead

recovery providers at our Club. MT2 did what they said they would do – only better! They recovered more lead than expected and even recovered additional lead in areas previously mined. I was very impressed with MT2's professionalism and expertise in managing the lead recovery operation...I would highly recommend MT2 to any club considering lead recovery."

**The Sarasota Trap &
Skeet Club**

Mr. Neil Wissink, Range Master

Sarasota Trap, Skeet and Clays

"I found working with MT2 to be straight forward as they did what they said they would do. The processes used by MT2 were state-of-the-art technologies that produced high quality lead. This ensured that we received the maximum value for our recovered lead. I was impressed with MT2's flexibility to work around my range schedule with minimal interruptions .If anyone is thinking about recovering the lead from their range, they should give MT2 a call! I found them to be honest, dependable and very professional. But, I would have to say that the best part of my experience with MT2 was when they wrote me a check that exceeded my expectations!"



Douglas Kraft, Owner/Operator

Colorado Clays, LLC

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What Our Clients Have to Say!



“Just want to pass on to you and Jim that I was very impressed with the process and particularly so with the guys you had out here. They were very conscientious, professional and easy to work with. Please pass on our gratitude for their performance; they are a credit to your firm.”

David McCaslin, Arapaho County
Sheriff's Office



Highlands Ranch Law Enforcement Training Facility

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What Our Clients Have to Say!



"On behalf of the Amateur Trapshooting Association (ATA), I would like to take this opportunity to express appreciation in the quality job performance provided by MT2, LLC at the former ATA Homegrounds site. MT2 was contracted by ATA to perform environmental lead recovery and site restoration activities at the ATA

Homegrounds range located in Vandalia, Ohio. This site, which closed in 2005, was the world's largest trap field of 1.5 miles with 100 positions. The MT2 Team met and exceeded our expectations by: 1) Efficiently and compliantly completing lead removal in a sensitive wetlands area; 2) MT2's proprietary lead recovery technology and deployment processes enabled MT2 to recover shot from a variety of soil types and vegetative conditions found throughout the range. MT2 achieved 90-95% lead removal from site soils resulting in regulatory approval and in the recovery of approximately 600,000 pounds of lead shot; 3) Effective execution of dust and storm water controls within this highly sensitive area next to a developed area; 4) Completing the project well within budget and schedule, and with minimal project risk. We have found MT2 to be professional, responsive, and sensitive to our budgetary requirements. We appreciate each member of MT2's Team's many contributions towards achieving this positive expedited result and look forward to their participation in future ventures."



G. Mike Seitz, ATA Secretary & General Counsel

Amateur Trapshooting Association

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For Additional Information on Environmental Remediation and Firing Range Cleanup:

1. [NRA Sourcebook](#)
2. [US EPA Best Management Practices for Outdoor Firing Ranges](#)
3. [Reducing Exposure to Lead and Noise at Indoor Firing Ranges](#)
4. [Indoor Firing Range Workplace Safety](#)
5. [Environmental Remediation](#)
6. [Best Management Practices for Lead-Outdoor Shooting Ranges](#)

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