



MHSONS

M. HASHIM &
SONS

MHSONS ECO WASTE
MANAGEMENT

COMPANY PROFILE

www.mhashimsons.com.pk

INCINERATION PLANT

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Turning today's waste into
tomorrow's resources.
Together, let's craft a cleaner,
greener, and more sustainable
future for all.

”

ABOUT US

In 2005, Muhammad Hashim (Late) founded M. Hashim & Sons (MHSONS) & started a scrap (waste) business in Karachi. In 2013 after his sad demise his sons took over business. Balancing their education & business, they faced numerous challenges but remained persistent. By 2020 their company turned into MHSONS.

MHSONS has also established a facility where strict SOPs are followed in managing hazardous and non-hazardous waste. This facility includes incineration plant, temperature-controlled storage for hazardous waste and provide drum washing facility, material destruction & recycling solutions for metals, polymers, paper, cartons.

We serve a diverse range of industries including oil and gas, textile, pharmaceuticals, sea ports and more. For about two decades, we've emphasized teamwork, promoting collaboration and efficiency. Our notable commitment to health, safety, and environment showcases our responsible waste management approach, prioritizing both employee and environmental well-being. Beyond our primary services, we actively participate in Corporate Social Responsibility (CSR) initiatives, highlighting our dedication to community well-being.



HOW OUR TEAM WORKS

Collection: collecting waste from the location to facility.

Sorting: separating waste into recyclables, organic waste and non recyclables

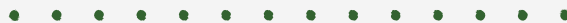
Transportation: using cover vehicles to transport waste to appropriate facilities like recycling centres, landfills and incineration facilities.

Recycling: processing recyclable materials for the production of new goods.

Incineration: combustion of hazardous waste through heat.

Landfill Management: hazardous waste is buried for biodegradation.

Environmental Compliance: Ensuring adherence to waste management and environmental protection regulations at the local, state, and federal levels.



MISSION STATEMENT

At MHSONS, every piece of waste is an opportunity. Upholding the pillars of Reduce, Reuse, and Recycle, we transform waste from commercial and industrial into sustainable solutions. pioneering a greener, healthier environment for tomorrow.

“Reduce, reuse and recycle waste generated by any source to achieve sustainability for healthier and greener environment”



VISION STATEMENT

MHSONS is at the forefront of converting waste to energy, maximizing the potential of every resource. Our approach is shaped by a strong emphasis on waste reduction and the best use of resources. As pioneers in the field, we are defining a new standard for sustainable waste management.

“Leading the waste industry, we are dedicated to converting waste into energy, optimizing the use of resources, and taking decisive steps towards waste reduction”



CORE VALUES

MHSONS is guided by a steadfast commitment to core values that shape our identity and drive our mission.

Our business practices prioritize environmentally friendly solutions for today's demands and future generations. Every action we take underscores our dedication to the safety of our employees, clients, and the local community. Our principles are grounded in honesty, transparency, and accountability. We continually innovate, utilizing the most recent technical developments to improve our services and maintain our position as market leaders. We center our efforts around our clients, tailoring services to their unique needs for maximum efficacy. Beyond business, we invest in our communities, actively participating in initiatives that promote well-being of community and address crucial issues.

WE REMAIN DEVOTED IN OUR DEDICATION TO THESE CORE VALUES:

Environmental Stewardship

Customer-Centric

Safety First

Innovation

Integrity

Community Engagement

QUALITY POLICY

MHSONS maintain inflexible quality control practices and provides certified products to determine its relationship with the customers. We have setup quality check at every stage of our processes to ensure the standardize services to our clients.

To bring more confidence in our services, MHSONS have been affiliated and authorized by the national authorization bodies of the quality assurance in waste management field, below are list of the authorization bodies that we have get our affiliation from:

- SEPA (Sindh Environmental Protection Agency)
- KMC (Karachi Metropolitan Corporation)
- PQA (Port Qasim Authority)
- ISO 14001:2015 – Environmental Management System



HSE Policy

Health, Safety, and Environment Policy

At waste management and scrap handling, we are dedicated to the highest standards of Health, Safety, and environmental management. Our commitment to sustainability is supported by six key principles:

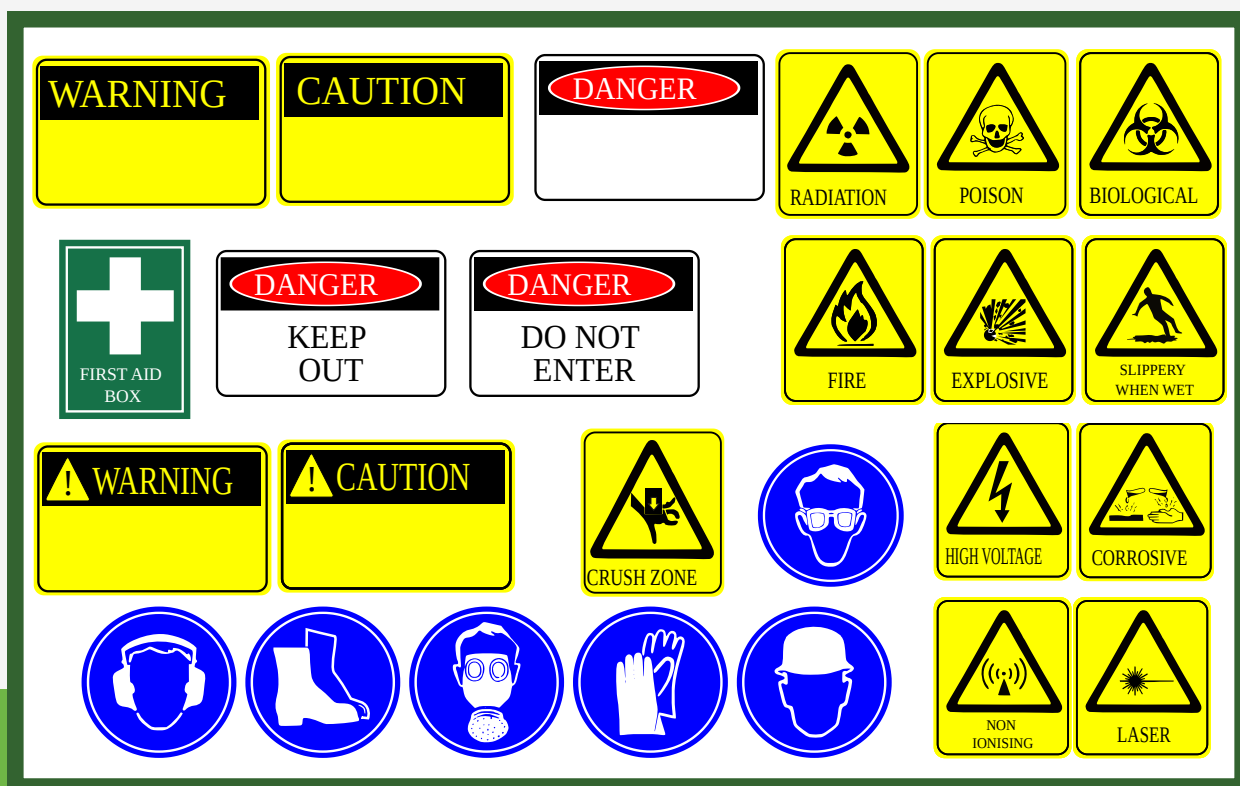
- 1. Safety First:** Our foremost priority is ensuring a safe workplace for all employees. This includes comprehensive training, resources, and prompt action on incidents and hazards.
- 2. Environmental Responsibility:** We use advanced technologies to recycle waste, employing standardized disposal procedures to reduce air pollution, and ensuring a cleaner environment for all.
- 3. Operational Sustainability:** We believe in utilizing efficient processes, investing in eco-friendly technologies, and ensuring long-term resource management for a safer, greener future.
- 4. Empowering Employees:** Valuing our staff, we emphasize open communication and active participation in HSE activities, fostering a culture of responsibility and continuous training.
- 5. Engaging Communities & Stakeholders:** Engagement with communities, customers, and stakeholders ensures transparent communication and collaborative efforts to promote HSE awareness. We actively engage in Corporate Social Responsibility (CSR) initiatives that demonstrate our commitment to making a positive impact on society.
- 6. Continuous improvement:** The company is dedicated to continuous HSE excellence, regularly reviewing policies and conducting audits to ensure compliance and progress.

PROMISE TO PROTECT ENVIRONMENT

SERVICES

*Providing comprehensive waste
management and recycling services for a
sustainable, eco-friendly future*

SERVICES



HAZARDOUS WASTE

MHSONS specializes in the proficient handling and processing of hazardous waste materials that have significant impact for both human health and our environment.

This includes substances that are non-recyclable and can result in adverse environmental impacts, such as chemicals, pharmaceutical by products and waste generated by commercial and industrial activities. Effective management ensures that these materials are handled in ways that diminish risks to humans, animals, and ecosystems, while minimizing their traces in landfills and the environment.

These include:

- Used lubricant
- Expired medicine or products
- Batteries
- Pesticides packaging & drums
- Poisonous chemicals



DRUMS WASHING

MHSONS offers drum washing services which efficiently cleans and decontaminates drums, ensuring they are free from hazardous residues and suitable for reuse or safe disposal. Using eco-friendly cleaning agents, our process not only ensures the longevity and safety of industrial containers but also contributes to a circular economy, reducing waste and promoting sustainability.

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DANGEROUS GOODS HANDLING AND DISPOSAL

We specialize in the safe handling and disposal of dangerous goods, including the careful cleanup and disposal of hazardous chemical spills and expired chemicals.

Our highly trained team employs state-of-the-art equipment and follows strict protocols to ensure the safe removal, and proper disposal of these substances.



INCINERATION FACILITY

MHSONS operates a state-of-the-art incineration facility designed for efficient and sustainable waste disposal. Employing cutting-edge combustion technology, our facility ensures the destruction of diverse waste types, from medical to industrial. With a firm commitment to environmental protection, the plant integrates advanced air pollution control systems. one chamber operating at temperatures from 400 to 800 degrees Celsius and another at temperatures from 800 to 1200 degrees Celsius. Ashes produced by incineration further send to landfill & making of bricks

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LAND FILL

MHSONS, employ advanced techniques for land fill operations. Our landfill facilities are carefully designed and managed to ensure the safe and controlled disposal of organic waste, ashes & biodegradable materials.

We employ advanced techniques to minimize the environmental impact, such as proper coverings to prevent contamination.





NON-HAZARDOUS WASTE MANAGEMENT

MHSONS aims to lead the way in transforming non-hazardous waste into a valuable resource for a greener and more sustainable future. Together, we can make a significant impact on our environment and build a world where waste is minimized, resources are conserved, and sustainability is the norm. Join us in this journey towards a brighter tomorrow.

Non hazardous waste includes:

- Solid Waste
- Metal Waste
- Paper And Cartons
- Plastic Waste
- Tyre & Rubber
- Wooden & Furniture
- Glass
- Machinery & Equipment



DEBRIS REMOVAL

MHSONS offering in debris removal services. Proper segregation and sorting of debris are critical to both human health and the environment. If not treated correctly and methodically, debris can lead to significant health risks. To address this, MHSONS rigorously trains its workers and staff, ensuring they are equipped to handle debris with the utmost professionalism.

These include:

- Concrete & Bricks
- Floorboards
- Plasterboards
- non-Recycle Waste
- Polystyrene Form
- Garbage
- Flooring Material,
- Sawdust,
- Ceramics & Porcelain
- Clothing Residues
- Tube light & Bulb

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SEPTIC / SLUDGE TANK CLEANING

MHSONS specializes in the thorough cleaning and maintenance of septic and sludge tanks. Septic tank contains oil residues while sludge tank contains wastewater, these tanks are meticulously cleaned using high-pressure water,

with the contaminated water efficiently extracted by specialized vehicles and disposed of following industry-standard procedures.



PAPER PULPING AND CRUSHING

At MHSOONS, the integrity of your confidential documents is our top priority.

We have established an advanced facility equipped with specialized crushers. These crushers are specifically designed to ensure that sensitive papers are completely destroyed, leaving no trace behind. But our commitment to the environment doesn't stop there.

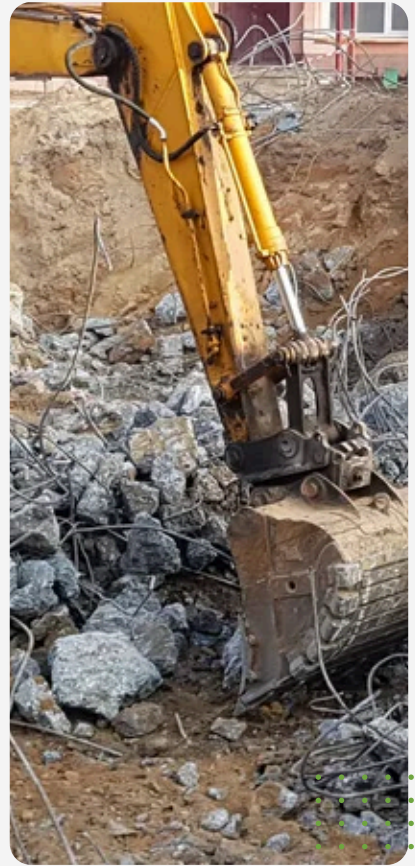
Our paper recycling initiative takes waste paper core and cartons, through an advanced pulping process, transforming them into fresh paper sheets which are ready to re-enter the market.

With MHSOONS, clients can be assured that their confidential documents are handled with the utmost care, while also contributing to a sustainable eco system.



DISMANTLING AND DEMOLITION OF INDUSTRIAL STRUCTURE

At MHSONS, we prioritize sustainable and efficient methods when it comes to the dismantling and demolition of industrial structures. Using the specialized heavy equipment, our expert teams adeptly handle the teardown of a wide variety of infrastructures. From intricate mechanical structures and expansive industrial buildings to oil storage tanks, pedestrian bridges, and industrial shades, we ensure precision and safety in every project. Our proficiency further extends to the removal of overhead cranes, elevators, and a broad range of industrial plants and machinery. With a commitment to eco-conscious practices, we not only focus on the task at hand but also on the responsible disposal and recycling of resultant waste, safeguarding the environment for future generations.



WASTE MANAGEMENT CONSULTING AND AUDITS

Our waste management consultation company specializes in providing expert guidance and rigorous auditing services to help businesses optimize

their waste disposal processes, minimize environmental impact, and ensure regulatory compliance. With our tailored solutions, we empower organizations to achieve sustainable and efficient waste management practices.



MEDICAL WASTE DISPOSAL



MHSONS stands at the forefront of responsible and secure medical waste disposal. Understanding the critical nature of this waste, we have invested in a state-of-the-art incineration facility to ensure safe and complete destruction of biomedical waste. We use specialized covered vehicles, controlled environments, to transport the medical waste to our facility.



This guarantees the integrity of the waste, preventing any potential contamination.

Renowned pharmaceutical companies and hospitals entrust MHSONS with their medical waste, recognizing our unparalleled standards and dedication to preserving both the environment and public health.

E-WASTE HANDLING AND DISPOSAL

MHSONS emerges as a leader in responsible e-waste disposal and destruction. In an age where technology rapidly evolves, the accumulation of outdated electronic devices, ranging from LED and LCD screens to laptops and cellphones, poses significant environmental challenges. Addressing this, MHSONS has established advanced procedures and facilities to safely handle, deconstruct, and dispose of these items. Our methods ensure that harmful components are systematically separated and treated, minimizing environmental harm and potential health risks.



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DRUMS CRUSHING / MATERIAL DESTRUCTION

MHSONS takes a proactive approach towards drum and material destruction. Our specialized facility is equipped with advanced metal crushers and hydraulic presses that are designed to effectively crush drums with precision and efficiency.

Once processed, these crushed drums are forwarded to metal industries for recycling. Additionally, our comprehensive material destruction services utilize a combination of rollers and crushers, guaranteeing that materials are not only destroyed securely but also prepared for subsequent recycling or disposal.



CLIENTELE

MHSONS is at the forefront of sustainable waste solutions, proudly serving 50+ clients, including multinational corporations. Our commitment to the environment drives us to provide innovative, eco-friendly waste management strategies, ensuring a cleaner, greener future for all.

CLIENTELE



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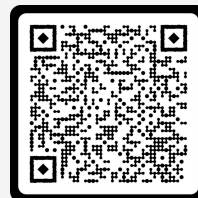
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