



# COMPANY PROFILE

# Manarah Shada

is a leading organization based in Jubail, Saudi Arabia, at the forefront of driving the transformation toward a sustainable future. With a strong emphasis on eco-friendly practices, we specialize in waste management, recycling, and industrial support services. Our mission is to contribute to a cleaner, greener world by providing comprehensive solutions that not only address waste management challenges but also promote environmental stewardship and sustainability.

## Vision



Our vision is to lead the waste management industry towards a sustainable future by transforming waste into valuable resources. We aim to be pioneers in innovative,

## Mission



Manarah Shada is dedicated to empowering businesses and communities to adopt sustainable practices. We aim to reduce waste and repurpose materials through advanced recycling technologies, creating a more sustainable future."





# Core Values



## Sustainability

Commitment to sustainable practices that protect and enhance the environment.



## Integrity

Upholding the highest standards of ethical behavior in all our operations.



## Innovation

Continuously adopting cutting-edge technologies and methods to improve waste management and recycling processes.



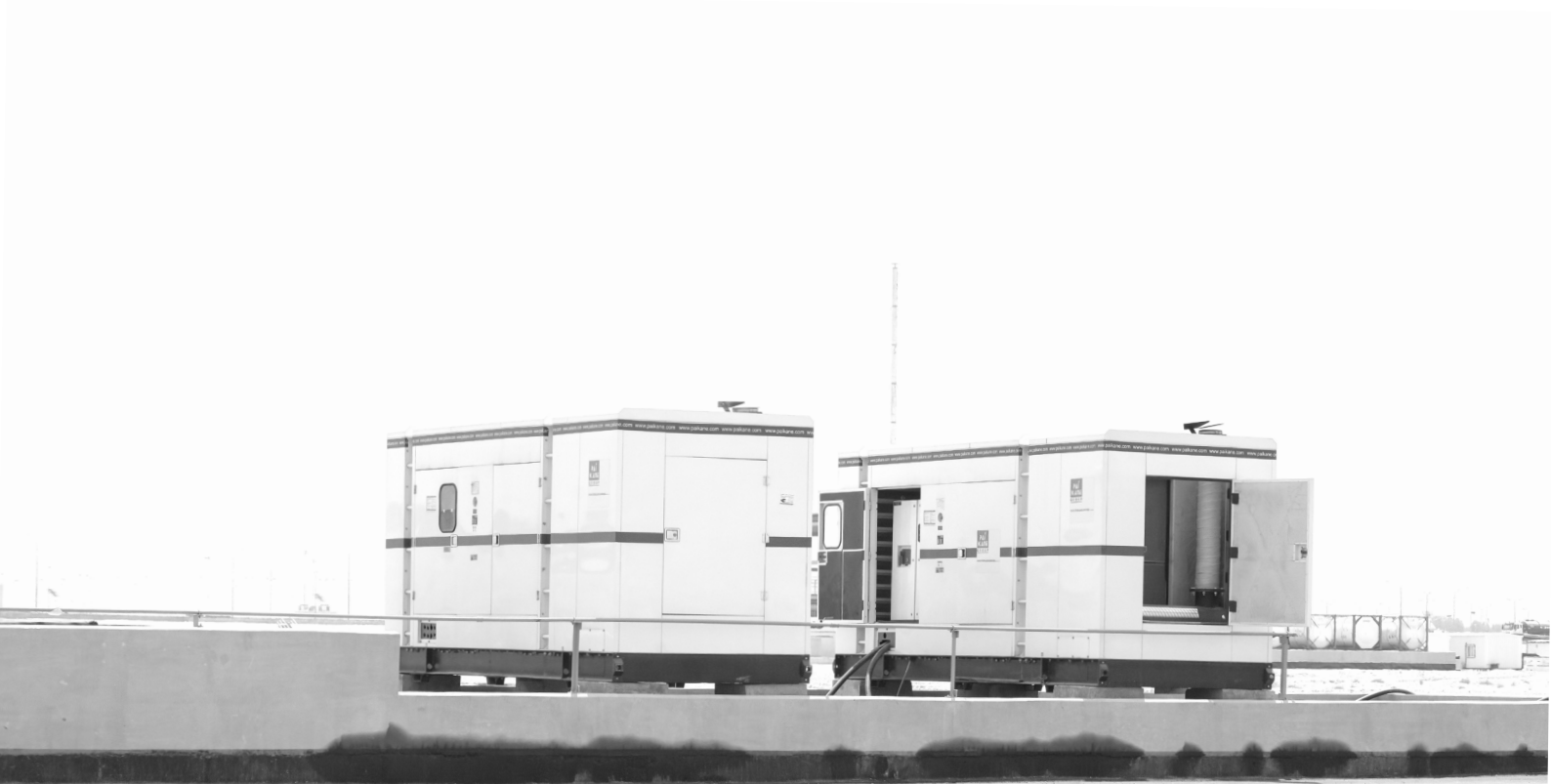
## Customer Focus

Providing tailored solutions that meet the specific needs of our clients.



## Safety

Ensuring the safety of our employees, customers, and communities through rigorous safety protocols and practices.





# 01

## Transportation Services

Efficient transportation is crucial in waste management, and Manarah Shada offers a variety of specialized vehicles designed to safely and efficiently transport waste materials

- **Super Sucker**  
High-capacity vacuum trucks for liquid and sludge waste collection.
- **Skip Loader**  
Versatile loaders for handling a variety of solid waste types.
- **Tipper**  
Trucks designed for the transportation of bulk solid waste.
- **Vacuum Tanker**  
Specialized tankers for the safe transport of liquid hazardous waste.
- **Refuse Truck**  
Vehicles specifically engineered for the collection of solid municipal waste.
- **Flat Bed**  
Trucks utilized for the transportation of containers, equipment, and non-liquid waste materials.



# 02

## Waste Handling

Manarah Shada's waste handling services involve the safe collection, reception, and preparation of waste materials for further treatment or disposal:

- **Oil Removal System**  
Efficient systems for extracting oil from waste streams, facilitating recycling, and reducing contamination.
- **Receiving System**  
Secure facilities for the reception and sorting of various waste types.
- **Receiving Pit**  
Designated pits for the temporary storage of waste prior to treatment.
- **Receiving Tanks (300m<sup>3</sup> each)**  
Large storage tanks designed for holding liquid waste until it can be processed.
- **Weighing Bridge**  
Precision weighing systems for accurate waste measurement and compliance.
- **Pre-Treatment**  
Initial processing steps to prepare waste for further treatment or safe disposal.
- **Screening, Storage Areas A & B, IBC Drums**



# 03

## Waste Treatment

Manarah Shada employs a variety of advanced technologies to treat waste, ensuring environmental compliance and minimizing ecological impact

- **Chemical Treatment Units**

Facilities that neutralize hazardous substances through chemical processes

- **Oil Recycling System**

Advanced systems that recover and refine waste oils for reuse, contributing to resource conservation.

- **Thermal Oxidizers**

High-efficiency equipment for the incineration of volatile organic compounds and hazardous gases.

- **Physical Treatment Unit**

Facilities that employ physical methods such as filtration and separation to treat waste.

- **Rotary Kiln (2 tons/hour)**

High-temperature kilns used for the safe incineration of hazardous waste materials.

- **Stabilization and Solidification**

Processes that convert hazardous waste into a stable form, safe for long-term disposal.

- **Vertical Kiln (10 tons/hour)**



# 04

## Waste Disposal

Our waste disposal services ensure the final and safe disposal of waste in an environmentally responsible manner

- **Receiving Pit**  
Secure pits for the temporary storage and inspection of waste before final disposal.
- **Receiving System**  
Organized processes for handling and cataloging waste upon arrival at our facilities.
- **Weighing Bridge**  
State-of-the-art weighing stations to ensure accurate measurement and compliance with regulations.
- **Storage Areas A & B**  
Specialized storage areas designed to securely hold waste materials awaiting final disposal.
- **Screening**  
Thorough screening processes to ensure all waste is appropriately classified and processed.
- **Oil Removal System, Pre-Treatment, IBC Drums**



# Strategic Planning and Objectives for 2023

Our strategic plan is designed to adapt to the dynamic market environment and align with the Vision 2030 framework. It is built around four key objectives:

## 1. Strengthening Leadership Capabilities

Developing leadership at every level to drive innovation, operational efficiency, and team engagement.

## 2. Improving Health and Well-Being

Ensuring a healthy work environment through stringent safety measures, wellness programs, and continuous training.

## 3. Enhancing Operational Effectiveness

Streamlining processes to increase productivity, reduce costs, and improve service delivery.

## 4. Building a Collaborative Culture

Fostering a workplace culture that values diversity, inclusivity, respect, and teamwork to enhance overall performance.





# Detailed Business Plan Overview

Manarah Shada's business plan is structured around a phased approach to growth and expansion, emphasizing sustainability, innovation, and responsiveness to market needs. Our plan involves six key phases:

## Phase I: Ready and Permitted Operations

**Current Operations:** The initial phase focuses on establishing a strong foundation with fully operational facilities for Class I and II waste disposal.

### Facilities include

- » Weigh Scale Bridges (Manarah 2): Operational for precise measurement and monitoring of waste loads.
- » Equipped Laboratory (Manarah 1): Operational and designed for the analysis of waste samples to ensure compliance with regulatory standards.
- » Class I and Class II Landfills: Permitted and operational, providing safe disposal for hazardous and non-hazardous waste.

## Phase II: Facilities Under Construction

- » Ongoing Developments: Expansion of facilities to handle a broader range of waste types and increase processing capacity.
- » Receiving Units: Under construction to enhance the capacity for incoming waste.
- » Tank Farm (Temporary Storage): Under development for secure storage of liquid waste.
- » Chemical Treatment Unit: Under construction to treat and neutralize hazardous waste.
- » Stabilization Unit: Under construction to stabilize and prepare waste for safe disposal.
- » Evaporation Ponds: Ready for use, designed to treat wastewater through natural evaporation.
- » Calibrated Weigh Scales and Laboratories: Additional infrastructure under development to support expanded operations
- » development to support expanded operations.

## Phase III: Scheduled for April 2024

- » Infrastructure Expansion: Focused on building new facilities to accommodate future growth.
- » Administration Building: Under construction to house management and administrative staff.

- » Health, Safety, and Environment (HSE) Facility: Dedicated to ensuring compliance with safety regulations and promoting a culture of safety.
- » Operation Control Center: Designed for real-time monitoring and management of all operations.
- » Warehouse and Workshop: Under construction to support equipment maintenance and material storage.
- » Additional Laboratory: Fully equipped for advanced waste analysis and research.

#### **Phase IV: Advanced Waste Processing Units (BAT Under Evaluation)**

- » Oil Recycling and Incineration: Expansion into more complex waste treatment technologies.
- » Oil Recycling Unit: Under evaluation to recover usable oil from waste, contributing to resource conservation.
- » Separation Column: Under development for the efficient separation of waste materials.
- » Incinerators:
- » First Incinerator: With a capacity of 3 tons per hour, featuring a heat recovery system to convert waste heat into usable energy.
- » Second Incinerator: Designed with a direct injection system for treating pyrophoric wastes (e.g., TEA and other hazardous materials).

#### **Phase V: Specialized Treatment and Recycling Units (BAT Under Evaluation)**

- » Development of Units for Niche Waste Streams:
- » Stripping Units: For removing contaminants from waste.
- » Spent Caustic Plant: Under evaluation for treating spent caustic solutions from industrial processes.
- » Calcium Sodium Chloride Unit: Under development for the treatment of specific waste streams.
- » Electro-Coagulation Unit: For advanced waste treatment through electrochemical processes.

#### **Phase VI: Comprehensive Recycling and Production Units (BAT Under Evaluation)**

- » Diversified Recycling Expansion: Establish specialized units for processing different materials, ensuring efficient recycling across industries.
- » Plastic Recycling Unit: Focus on processing various plastic waste types, turning them into reusable materials for manufacturing.
- » Tires and Steel Recycling Units: Create dedicated facilities for converting used tires and industrial steel waste into raw materials for new products.
- » E-Waste Recycling Unit: Set up a specialized facility to process electronic waste, recovering valuable materials for reuse and reducing environmental impact.

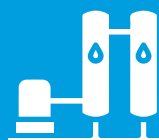
## Integrated Waste Management Strategy

Manarah Shada employs a comprehensive waste management strategy that prioritizes waste minimization and maximizes resource recovery through a multi-step approach



### Recycle

The first option is always recycling waste to minimize disposal.



### Treat

For non-recyclable waste, we use advanced treatment methods to make it safe or reusable.



### Reuse

Where possible, treated or recycled waste is reused in industrial applications.



### Recover

Extracting reusable materials from waste streams to reduce environmental impact.



### Minimize Disposal

Only waste that cannot be recycled, treated, or reused is sent for final disposal.



### Marketing

Selling recycled and treated materials to support a circular economy and reduce reliance on virgin resources.

## Marketing and Client Engagement Strategy

### E-Marketing Tactics

Utilizing digital platforms and social media to enhance brand visibility, engage with potential clients, and promote our services.

### Client-Focused Services

Developing customized waste management plans tailored to client needs, focusing on efficiency, cost-effectiveness, and environmental compliance.

### Customer Satisfaction Initiatives

Regular feedback loops, performance reviews, and service enhancements based on client input.



## Health, Safety, Environment, and Quality (HSEQ) Policy

Manarah Shada is committed to maintaining the highest standards of health, safety, environment, and quality. Our HSEQ policy includes:

### Regular Training

Continuous safety and compliance training for all employees.

### Environmental Compliance

Ensuring all operations meet or exceed regulatory standards.

### Quality Control

Rigorous testing and monitoring to guarantee the quality of recycled and treated materials.

## Key Clients and Partnerships

Our client base includes industrial, commercial, and government entities seeking sustainable waste management solutions. We also collaborate with various regulatory bodies, research institutions, and technology providers to innovate and enhance our service offerings.



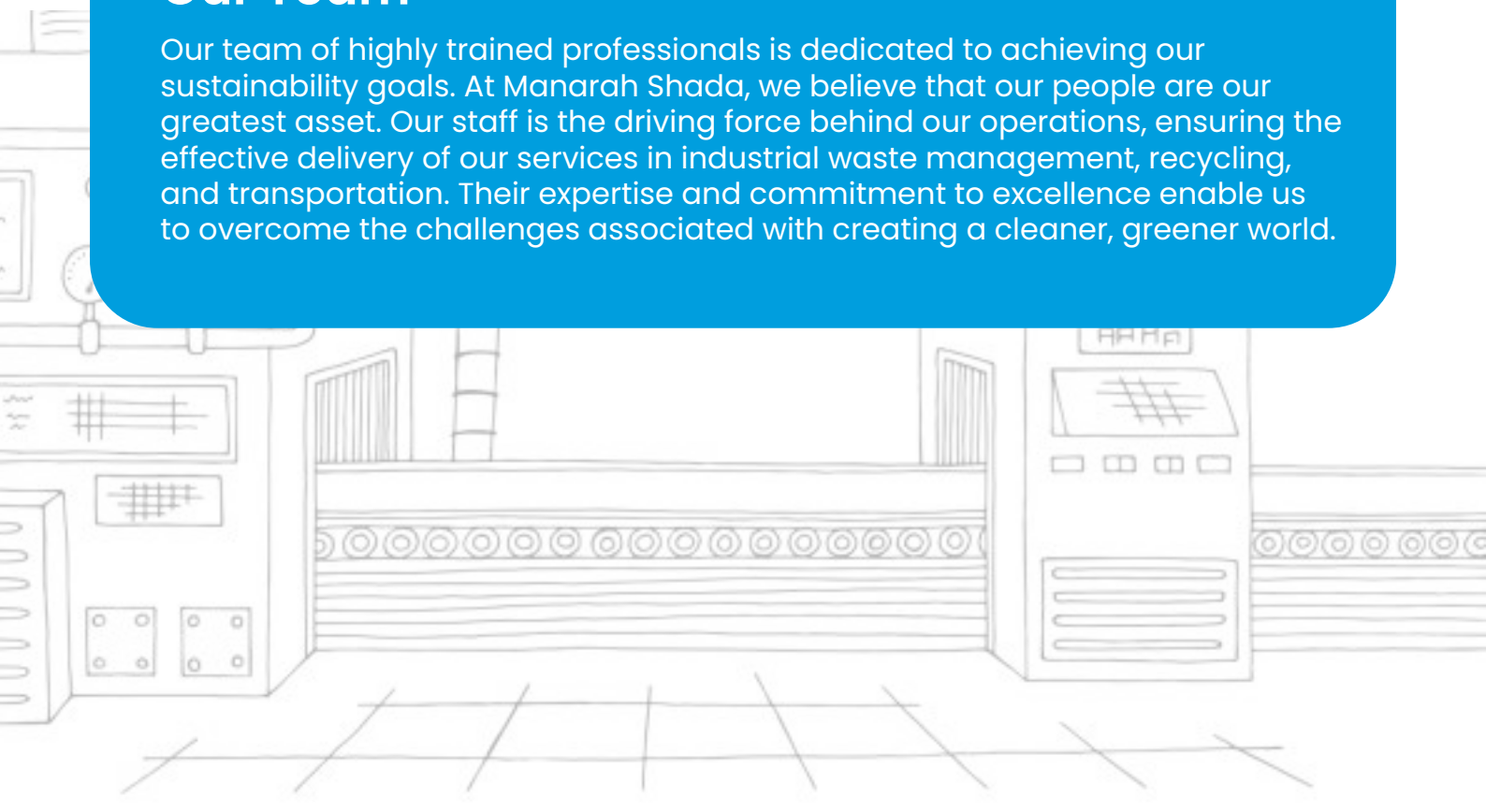
## Our Facilities

Manarah Shada's facilities are equipped with state-of-the-art technology and designed to support our waste management operations effectively. Our infrastructure allows us to repurpose and recycle waste materials efficiently, turning them into valuable resources that contribute to a more sustainable future. By optimizing the potential of these innovative solutions, we help shape a future where waste is minimized and environmental impact is significantly reduced.



## Our Team

Our team of highly trained professionals is dedicated to achieving our sustainability goals. At Manarah Shada, we believe that our people are our greatest asset. Our staff is the driving force behind our operations, ensuring the effective delivery of our services in industrial waste management, recycling, and transportation. Their expertise and commitment to excellence enable us to overcome the challenges associated with creating a cleaner, greener world.



## Our Commitment to Sustainability

At Manarah Shada, sustainability is at the core of everything we do. We are committed to minimizing our environmental footprint and helping our clients do the same. Our comprehensive waste management solutions are designed to reduce waste generation, promote recycling, and ensure the safe disposal of hazardous materials. We aim to lead by example in the pursuit of a sustainable future.

### Gallery









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Location



Website