

# TARHEEL

## Waste Management Specialist



ISO 9001:2015



ISO 14001:2015



ISO 45001:2018

# ABOUT US

## TARHEEL

Is a pioneering UAE-based limited liability company with over 10 years of experience in the local business environment. The company has grown with the region and has established itself as a premier service provider.

Owned by Tornado investment & Eagle environment group of companies It prides itself in offering total facility management like cleaning, pest control, manpower & waste management services and more to its customers in the UAE. The company's commitment to its diverse clientele is reflected in its ISO 9001, ISO 14001 and 18001 certifications.



## TARHEEL

Provides All environmental solutions related industries with an array of quality, health, and safety and environmental issues. the handling and storage with professional, competent consultation advice to meet and compliance with the international and legislation requirements.

Provides a lot of support to a high level of projects which eventually comes to as an eager to carry out all kinds of projects related to the management, uplifting and improving QHSE, standards to all clients as per UAE legislation and international regulations.

# What We do

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We collect, transport, and separate all waste streams at source.



We manage and recycle special waste streams by applying the principles of circular economy



With careful separation and sorting at the source, we collect items and materials which are no longer useful to us



We convert Everything that we used to consider as daily waste into solutions for the society, the economy and the environment.



We train, and raise public awareness regarding environmental protection



We Treat hazardous and non-hazardous waste to convert the waste into resources and By Products.

# Activities

## WASTE MANAGEMENT SERVICES INCLUDED



- Hazardous and Non-Hazardous Waste Collection, Transportation and Disposal.
- Pest Control and General Cleaning
- Managed Services
- Manpower supply
- Material Recovery (MRF) Waste Segregation and classification services.
- Pre-Treatment and Co-Processing Industrial waste solution.
- Oily sludge and Sludge from tank cleaning
- Petroleum remains, out of specification fuel, greases
- Cosmetics and detergents/expired chemicals
- Laboratory waste
- WEEE, fluorescent lamps, and Batteries
- Ship generated waste



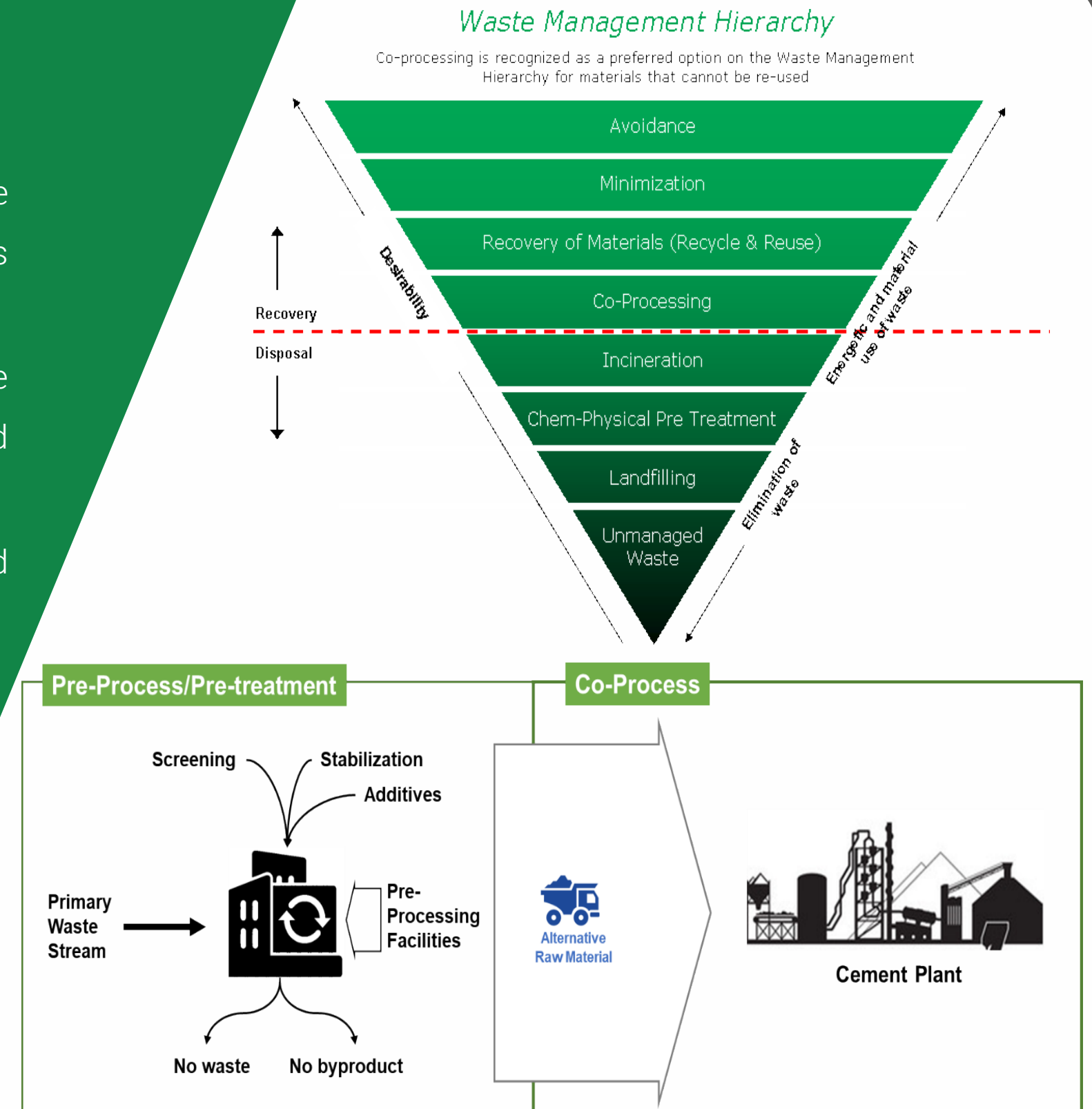
# Industrial Solutions

Sustainable solution on the principles of circular economy for the safe energy recovery. The solution will be executed in accordance with laws and regulations and HSE standards.

Achieving 100% recovery rates through the provision of innovative waste management solutions. The solution is being provided on two broad parameters:

1. Holistic Solution that covers Assessment, Segregation, Collection and Transportation
2. Green Solution that covers Pre-Processing and Co-Processing

Incorporation with our strategic partners, Tarheel offers a wide-ranging solutions for the industrial sector that Pre-process the waste at the Alternative Raw Material Facility (ARM). Then Co-process along with a cement plant to ensure that the waste is finally processed/recycled on the principles of circular economy.



# Industrial Solutions

## Pre-processing

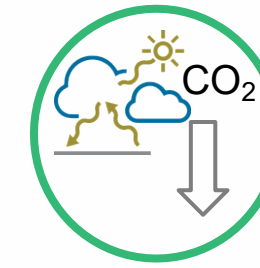
Is the concept of converting a wide variety of waste materials into a homogeneous mix of defined characteristics to make it suitable for coprocessing in cement kilns.

## Co-processing

1. is a globally recognized technology through which waste is treated in energy-intensive industries such as cement.
2. The technology is referred to as co-processing as the safe destruction of waste occurs parallel to the cement manufacturing process, at high temperatures and long residence time existing in cement kilns



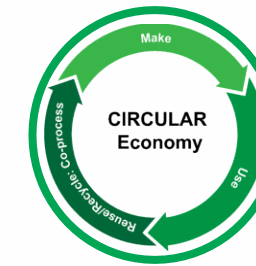
Recovers energy and recycles mineral value of waste, if any



Reduces greenhouse gas emission



Leads to conservation of natural resources



Promotes a circular economy



Saves public funds



Offers local waste management solution



Industrial Sludge



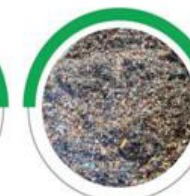
Tire TDF



Tire Waste



Refused Diverted Fuel



Plastic Waste



Oil Sludge



Trade Rejects

Pre-processing



Homogenized Waste Mix

## Environmental Services

TARHEEL Waste Management works very closely with the Centre of Waste Management (TADWEER) and EAD and other competent authorities in the UAE and KSA resolving environmental issues by implementing Circular Economy program.

Providing waste management solutions in a future oriented way requires disruptive thinking, active engagement and collaboration. Our aim is to promote the transition towards a more extensive circular economy and create a zero waste future.



## Strategic Partners

Geocycle is a leading provider of industrial, agricultural and municipal waste management services worldwide. Applying the proven technology of 'Co-Processing' and utilize existing facilities in cement industry to resolve waste challenges sustainably.

This enables us to recover energy and recycle materials from waste. We contribute towards a regenerative, circular economy that closes resource cycles. Geocycle manages more than 10 million tons of waste annually, thus making a tangible contribution to bringing society a step closer to a zero-waste future.





## Strategic Partners

Delta-EM by is an independent engineering and technology company based in the heart of Europe. Together with its daughter company Europem India Pvt Ltd – based in the heart of India's business center. it delivers Environmental Payback projects to a wide range of multinational companies.

Founded by a team of engineers, each with over 20 years of hands-on experience in project development, engineering-procurement-construction (EPC), plant commissioning and operations.

Delt-EM available in Belgium, India, and partners in most EU member states, the UK, Russia, Kazakhstan, Saudi Arabia, UAE, Oman, Kuwait, Egypt, Qatar, Maroc, South Africa, PR China, Malaysia, Singapore, Vietnam, Chile, Ecuador, Mexico and the USA.



## Strategic Partners

From 2008 the design and manufacture of waste treatment equipment worldwide for civil and military sectors. The mother company Officine Meccaniche Pejrani srl (OMP) was founded in 1973 by Engineer Luigi Pejrani.

The global interest in eco-friendly projects led OMP to expand its business into the research and development of new technologies, and in 2001 patented its Converter process.

CONVERTER process has transformed the traditional approach in waste treatment, allowing the treatment of waste directly on site.

The CONVERTER treats waste without any pollution; with zero emissions of any harmful substances into the environment.

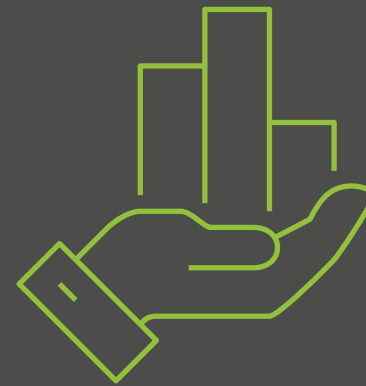
The logo for OMPECO, featuring the letters 'OMPECO' in a bold, sans-serif font. The 'OMPE' part is black, and the 'ECO' part is green.

# Objectives

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Enhance resources management to minimize and prevent waste, where possible.



Improve data collection to facilitate monitoring and information management decisions.

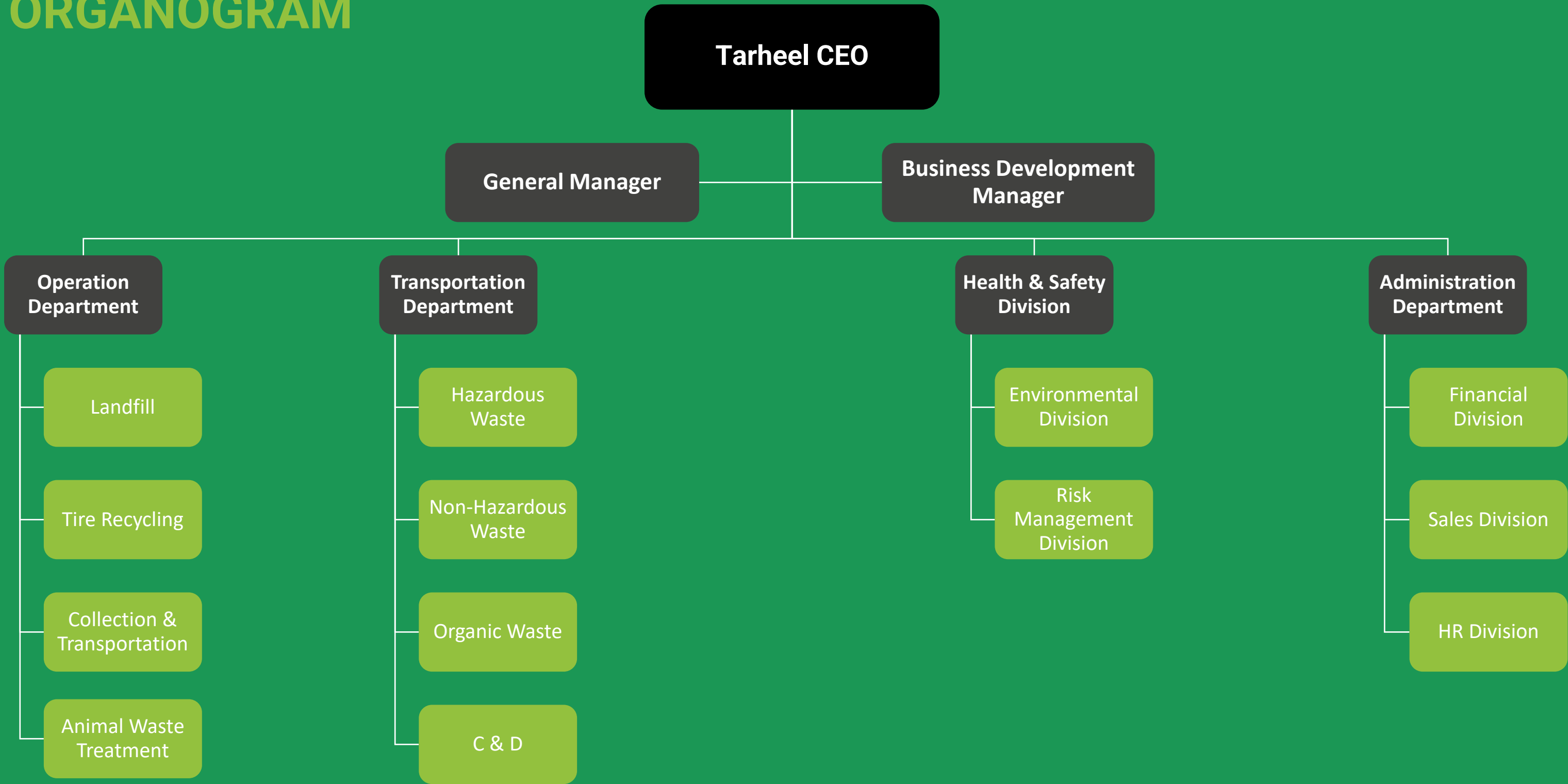


Achieve and maintain the highest standards of excellence for practice.



Promote a culture where everyone contributes to environmental protection.

# ORGANOGRAM



## Waste Management

We are proud that TARHEEL has become the natural choice for companies that require safe and reliable transport of dry, wet, hazardous and non hazardous waste. Many of the UAE's prestigious companies, office towers, hotels, hospitals, apartments, residential blocks, shopping malls and oil field companies are currently benefiting from TARHEEL's prompt, safe and reliable waste management services.





# Waste Management

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We provide total logistic solution for waste management sector which not limited to:

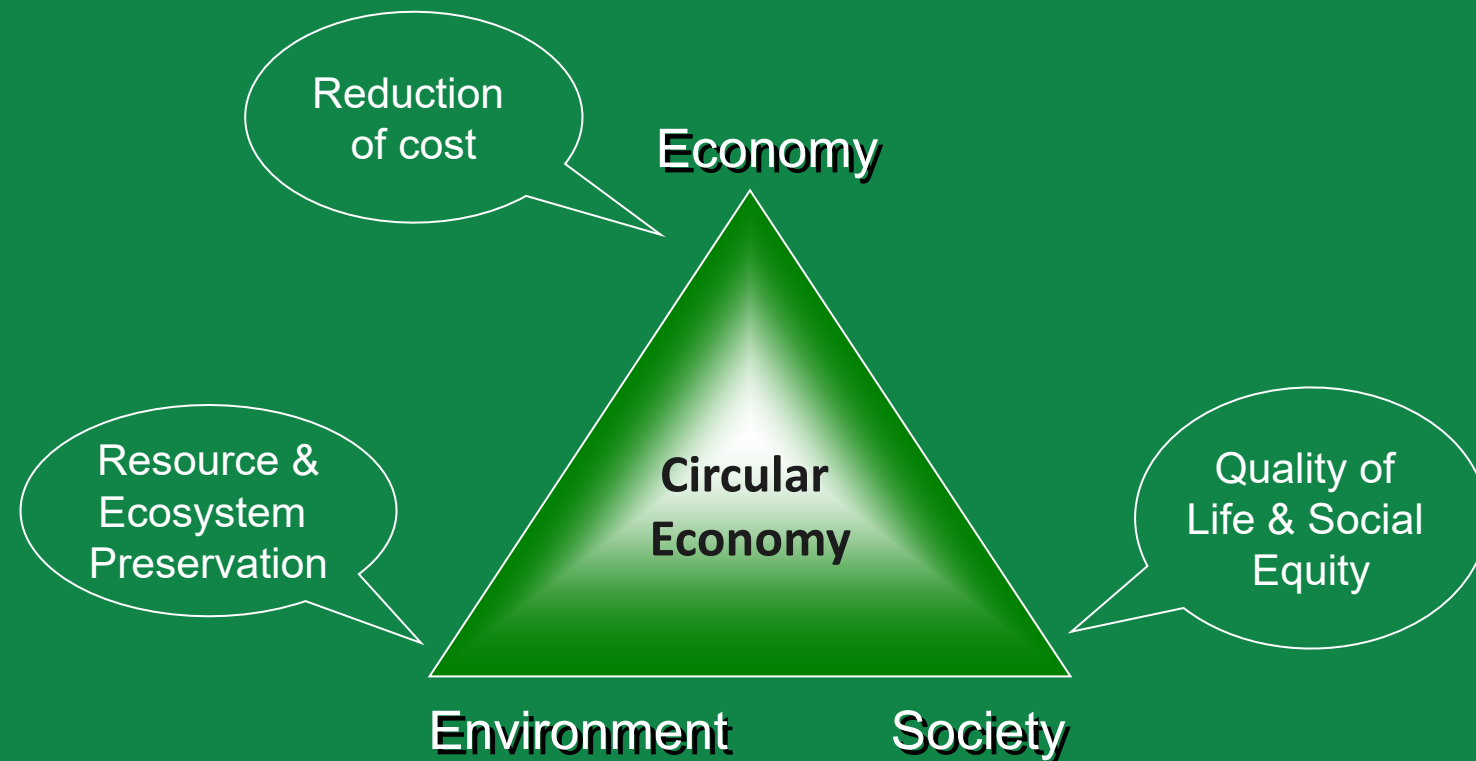




# Tire Recycling Project

The project awarded by Tadweer in 2018 to collect and recycle the waste tyres stockpiled at four different landfills (Al Dhafrah, Al Mirfa, Al Beda Zayed, and Al Gayathi).

The estimated Qty is 250,000 tons that are processed and supplied to cement industry as Alternative Fuel (TDF).

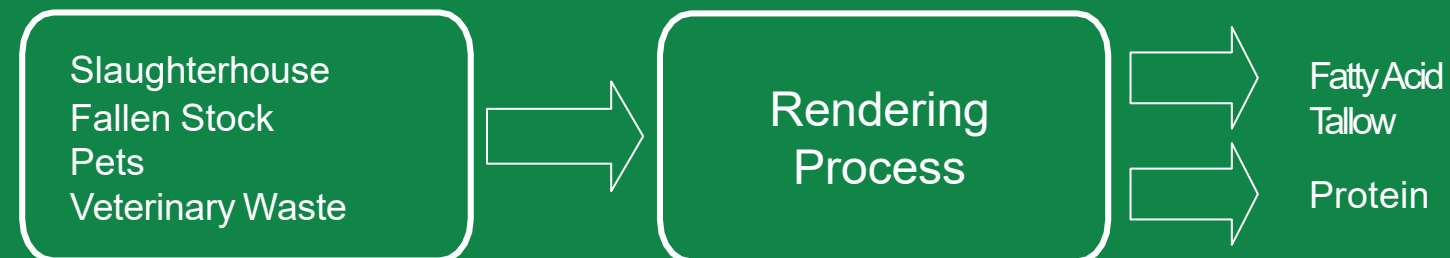




# Animal Waste Recycling Project

The project awarded by Tadweer in 2021 for Design, Finance, Build, Own, operate and manage treatment plant of all Animal- by Product [ABP] generated from the Dead Animals, Slaughterhouse Waste and from Poultry Farms Waste in Al Ain region.

The treatment facility will process up to 40k tons of animal waste per annum



Implementing Circular Economy and Closing the Loop by  
100% recycling the Animal Wastes





# Managed Services

ADNOC Camp management Services provides waste management, cleaning, pest control MEP & maintenance services to remote mining and construction sites.

Our Services provide on a contract basis the management, maintenance and the operation of ADNOC accommodation facilities for a standard, all inclusive:

- Accommodation Management,
- Catering and Cleaning
- Facility Management & Maintenance including buildings, infrastructure and grounds.





## Recycling Initiatives

TARHEEL is strongly committed to protecting the environment through the effective handling and processing of waste. As a part of our initiative, we have identified and appointed recyclable waste handlers as our associates.

## Type of Recyclable Waste

## Paper & Cardboard

## Plastics

### HDPE, LDPE

## Used Batteries

## Aluminum Cans

Used  
Cooking Oil

## Glass Bottles

## Metal Scrap

## Rubbers & Tires

## Lubricants

C & D

## Wood

And many more





## Waste Management Equipment's

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## Waste Container's

**120**  
Ltr

**240**  
Ltr

**1.1**  
CBM

**10**  
CBM

**12**  
CBM

**20**  
CBM

**30**  
CBM

**40**  
CBM

**22**  
PC

**IBC**





# Quality, Health & Safety

## Evaluate / Priorities / Training Needs

- Project Specific
- Task Specific

## Review

- Constantly Review and updating Procedures
- Method Statements Risk Assessments

## Roles & Responsibility

- Commitment to Responsibility
- Gives Ownership

## Records

- Qualification
- Certification
- Record Keeping



## Our Clients





# Licensing

## Permit to Practice Waste Management

# Certificates

ISO: 9000:2015

ISO: 14001:2015

ISO: 45001:2018

# Registration



ترخيص إدارة النفايات

Waste Management Permit

تدوير

Tadweer

مركز أبوظبي لإدارة النفايات

Abu Dhabi Waste Management Center

Permit No :	PMT-21-38677	رقم الترخيص:	PMT-21-38677
Company Name :	TARHEEL COLLECTING WASTES L.L.C L.L.C.	اسم المنشأة :	شركة ترحيل لتجميع النفايات ذ.م.م
Trade License No :	CN-1184781	رقم الرخصة التجارية :	CN-1184781
Issue Date :	06/May/2021	تاريخ الإصدار :	06/May/2021
Expiry Date :	07/May/2022	تاريخ الانتهاء :	07/May/2022

النشاطات

ACTIVITIES

- جمع ونقل النفايات

- نقل النفايات غير المعدنية

- نقل النفايات العضوية

- نقل النفايات الكيميائية

- نقل مخلفات البناء والهدم الإسمنتية

- Collection and Transportation of Garbage

- Transportation of Non Metallic Wastes

- Transportation of Organic Waste

- Transportation of Chemical Waste

- Construction and Demolition Concrete Waste Transportation

الشروط الخاصة

SPECIAL CONDITIONS

العنوان

ADDRESS

المصنف م 0, 17 : - بحكومة أبوظبي و الآخرين

CERTIFICATE

of Registration



This is to certify that the Quality Management System of

**TARHEEL COLLECTING WASTES L.L.C.**  
P.O. Box 93021, Mussafah M - 17, Abu Dhabi, United Arab Emirates

Has been assessed and found in accordance with the requirements of:

**ISO 9001:2015**

IN RESPECT OF CEMENT AND SAND SWEEPINGS AND BUILDINGS WASTES COLLECTION; GARBAGE COLLECTION SERVICES; NON - METAL WASTES COLLECTION; CHEMICAL WASTE COLLECTION; ORGANIC WASTES COLLECTION WORKS.

  
Director General of Certification  
"W3 Solutions"

This certificate becomes invalid if conditions of certification are not fulfilled (<http://www.w3solutions.com/iso/9001/2015.pdf>). This certificate is the property of W3 Solutions.

Certificate No.:

W3/AE/90211201

Registration Date:

15<sup>th</sup> August 2019

Issue Date:

21<sup>st</sup> August 2019

Expiry Date:

21<sup>st</sup> August 2022

1<sup>st</sup> Surveillance Date:

15<sup>th</sup> August 2020

2<sup>nd</sup> Surveillance Date:

21<sup>st</sup> August 2021

Re Certification Date:

21<sup>st</sup> August 2022





CERTIFICATE

of Registration



This is to certify that the Environment Management System of

**TARHEEL COLLECTING WASTES L.L.C.**  
P.O. Box 93021, Mussafah M - 17, Abu Dhabi, United Arab Emirates

Has been assessed and found in accordance with the requirements of:

**ISO 14001:2015**

IN RESPECT OF CEMENT AND SAND SWEEPINGS AND BUILDINGS WASTES COLLECTION; GARBAGE COLLECTION SERVICES; NON - METAL WASTES COLLECTION; CHEMICAL WASTE COLLECTION; ORGANIC WASTES COLLECTION WORKS.

  
Director General of Certification  
"W3 Solutions"

This certificate becomes invalid if conditions of certification are not fulfilled (<http://www.w3solutions.com/iso/14001/2015.pdf>). This certificate is the property of W3 Solutions.

Certificate No.:

W3/AE/90211202

Registration Date:

15<sup>th</sup> August 2019

Issue Date:

21<sup>st</sup> August 2019

Expiry Date:

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21<sup>st</sup> August 2021

Re Certification Date:

21<sup>st</sup> August 2022





CERTIFICATE

of Registration



This is to certify that the Occupational Health & Safety Management System of

**TARHEEL COLLECTING WASTES L.L.C.**  
P.O. Box 93021, Mussafah M - 17, Abu Dhabi, United Arab Emirates

Has been assessed and found in accordance with the requirements of:

**ISO 45001:2018**

IN RESPECT OF CEMENT AND SAND SWEEPINGS AND BUILDINGS WASTES COLLECTION; GARBAGE COLLECTION SERVICES; NON - METAL WASTES COLLECTION; CHEMICAL WASTE COLLECTION; ORGANIC WASTES COLLECTION WORKS.

  
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Certificate No.:

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21<sup>st</sup> August 2022





SAP Ariba



## Company Info



# **TARHEEL COLLECTING WASTES LLC**

**Tornado Investment & Eagle Environmental Company**

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**E-mail: [sales@tarheel-co.com](mailto:sales@tarheel-co.com) / [wm@tarheel-co.com](mailto:wm@tarheel-co.com)**

**Web: [www.tarheel-co.com](http://www.tarheel-co.com)**