



ARAB INTERNATIONAL INDUSTRIAL PROJECTS CO.
الشركة العربية الدولية للمشروعات الصناعية





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ABOUT OUR COMPANY

Arab International Industrial Projects Company (AIIP) has been established in 2005 as one of the Kuwaiti primary environmental company specialized in treating and recycling the construction waste at the level of the State of Kuwait and the Middle East.

Arab International Industrial Projects Company (AIIP) was awarded the recycling project with the BOT system in cooperating with Kuwait Municipality represented by the Environmental Affairs Management in conjunction with the State Project Sector at Ministry of Finance.

AIIP use the latest international techniques under the supervision of professional team specialized in the field of recycling the construction wastes to maintain the best development. The outcome of the recycling is considered as a local product approved from all relative governmental authorities.

AIIP have approved a developed aims and strategy, and integrated solutions for the projects of the construction waste control. This effort will preserve the environment and take advantage of the recyclable materials to enhance the industrial projects, as well as opening new prospects of economic. This strategy includes many factors which can be applied for finding the integrated solutions for removing the wastes in cooperating with governmental sector.

OUR VISION

Looking forward for leadership in the field of recycling the construction waste and build proper basis to protect Kuwait environment.

OUR MISSION

To solve the construction waste problem in the state of Kuwait by using the most advanced scientific technology to reduce the lands used for backfilling the waste in order to maintain clean environment and save lands for useful future projects.

COMPANY SERVICES

1. Managing and executing projects of treating the construction wastes and using it as the primary materials in other industries.
2. Provide managing and transport of the construction waste.
3. Producing and Marketing of the environmental products.

ENVIRONMENTAL ADVANTAGES

- Unique plant for all over the gulf region and the Middle East which contain vacuum system for the dusts. This system does not allow any leakage of dusts during the crashing process, which keep the environment clean.
- The capacity of the vacuum system is 70 cubic meter/ hour, which means that the dust created during the crushing can be absorbed completely.
- The dust is collected in the special tank during the process and hence air pressed inside the tanks to evacuate all dust into a dedicated area equipped with water sprinkler to flood the dust and turn it to liquid clay material that can be evacuated into the dedicated place.

THE TECHNOLOGICAL ADVANTAGES OF THE CRASHING UNIT

- The crashing and recycling unit is operated automatically by electronic control system between the production lines transporting the produced aggregates till arrive to the collection point.
- Biggest crashing plant for the construction wastes in the Middle East and Gulf Region with capacity of 250 ton/hour contains 2 individual units, 3 Filters and a separation unit in addition to 21lines for the produced aggregates.
- The unit is integrated with three vacuum system to suck the dust automatically along the production process which make this unit the biggest crashing unit in the Middle East environment friendly.
- All wastes are separated automatically with high accuracy, and the final product is of high quality with almost no debris.
- After the separation process, the construction wastes are proceeded into the crashing section, then final products are segregated from size 2 inch till the sand , each size individually collected.
- The weighing section is equipped with a very sensitive electronic Kukla weight scale with a capacity of 20 ton/hr – 120 tons/hr for the feeded wastes and also produced aggregate.
- The sand resulting from the crashing process is separated and collected along the process which make the final product to be of high selection and free of dusts and sands.
- The unique advantage for refining the final product by passing through special stage for washing before selling to customers.

ENVIRONMENTAL PRODUCTS

AIIP recycles the construction wastes to produce environmental products that can be reused with high advantage.

Product	Size	Usages
Different size of Recycled aggregate	(50mm) "2.0	• Construction of roads, foundation layers.
	1.5" (38 mm)	• Construct of desert roads for easy drive of vehicles.
	1.0" (25 mm)	• A layer of insulation prevents the penetration of water as the upper surface layer of the soil.
	3/4" (20 mm)	• Construct a spread layer for pipes.
	1/2" (13 mm)	• Concrete mixes at limited percentages.
	3/8" (10 mm)	• Surveyor for wall and mosaic tile industry.
Crushed sand	Less than 5mm.	• Backfilling and wrapping of Pipes.
		• Manufacturing the overlapping bricks and in plastering mixing (tartasha).
Iron steel & Different Metals		• Backfilling works and asphalt mixing.
Asphalt Aggregate (Gravel)		• Recycling the metals in specialized factories.
		• Asphalt structure or roads, and the ready asphalt mixing in rate of 35 %.

PRODUCT APPROVAL

The recycled aggregate competes with the virgin aggregate price though it is not less quality or efficiency. All of our Products are approved by Ministry Of Public Works, and many other Ministries and other authorities after passing the necessary inspection in accordance to the specifications approved by Public Authority For Industrial in State Of Kuwait as indicated in the following table:

Certificate	Use Description	Authority Of Certification
Use Of Recycled Aggregate	<ul style="list-style-type: none"> Road Construction. 	Ministry of Public Works
Use Of Recycled Aggregate	<ul style="list-style-type: none"> Engineering sanitary projects. 	Ministry of Public Works
Use Of Recycled Aggregate	<ul style="list-style-type: none"> Pipes Coating works. The construction of roads, layer of foundation and extending makeshift roads. 	Ministry of Public works
Use Of Recycled Aggregate	<ul style="list-style-type: none"> Rainwater drainage layer. 	Ministry of energy
Use Of Recycled Aggregate	<ul style="list-style-type: none"> Pipe Coating. The construction of roads underlays, foundation layers, an and extending makeshift roads. 	Ministry of Defense
Use Of Recycled Aggregate	<ul style="list-style-type: none"> Concreting regular (K150) which is used as cleaner layer and on the bottom floor. 	Ministry of Electricity & Water
Use Of Recycled Aggregate	<ul style="list-style-type: none"> Pipe Coating. A foundation layer of the road works. The use of asphalt in paving works. 	Public Authority For Housing welfare



PRODUCT QUALITY CONTROL

The Company keeps always good relationships with many of the governmental laboratories such as Kuwait University and Kuwait Foundation for the Advancement Sciences in purpose of guaranteeing the quality of our environmental products in addition to make inspections on the samples of recycled Aggregate in the private laboratories as:

- Inco - Labs.
- Sematco company for soil and engineering materials inspection.
- Itco laboratory.

AIIP headquarter has a laboratory for inspecting and testing the samples and quality control of the product, whereas the inspections will be made periodically by specialized technicians of our stuff, and comparing these results with the governmental and private laboratories to ensure good product quality.



INTERNATIONAL QUALITY STANDARD CERTIFICATES

AIIP was awarded many international approvals for which we maintain work efficiency, quality control of the product and increase the level of service for preserving the environment .

Certificate	Description
ISO 9001:2008	<ul style="list-style-type: none"> AIIP was awarded ISO 9001:2008 Certificate from SGS. The application of this certificate is an internationally recognized standard of the company system applied for controlling the quality of product and service.
IQNET – The international certificate network ISO 14001:2004 + Cor:2009	<ul style="list-style-type: none"> AIIP was awarded ISO 14001 Certificate which is considered an internationally recognized standard for the environmental management of the companies. These restrictions are applied to the activities that can have effects on the environment which include the use of resources, handling and treating of wastes and power consumption.
IQNET – The international certificate network BS - OHSAS ISO 18001: 2007	<ul style="list-style-type: none"> AIIP was awarded the ISO 18001 Certificate, which has concerned to the health professional specifications and safety control systems.



LOCAL & INTERNATIONAL AWARDS AND MEMBERSHIPS

- **Kuwait Environment Protection Society**

AIIP has become a member of the Kuwait Environment Protection Society since 2011. As a member, the Company has contributed and participated in several activities with the above mentioned Society.

- **Institute for Green business Certificate – Middle East**

AIIP was awarded the Certificate in 2011.

- **Chartered Institute for Solid Wastes Management (U.K) 2012**

AIIP was awarded the Chartered Institution of waste management, membership Certification in the year 2012.

This institution is considered the professional authority for controlling the wastes, specialized in managing the resources for the companies working in permanent sectors of wastes and determine the professional standards laborers working in the industry all around the worlds.

- **Million Environmental Activities Award – KEPS (2011)**

AIIP won the first place for the Million Environmental Activities Award due to its conformity with all the conditions and standards related to the work in environmental activity and reducing the Pollution.

OUR CLIENTS

- Combined Group Contracting Company
- Ahmadiyah Contracting and Trading
- SynoHydro
- Mushrif Trading and Contracting