

Abandonment Waste Disposal Performance Guarantee

Guarantee Management

Survey Management

Circular Economic Leader

Korea Construction
Resource Mutual Aid
Association

GUIDE BOOK



Chairman Of the Board Message

"The realization of a resource circulation society through the recycling of construction resources; the association, a leader in the recycling industry, will take the lead."



Our association was established in December 1999 under the Act on the Promotion of Recycling of Construction Waste. As a corporation, we are at the forefront of recycling construction waste, ensuring the proper disposal of neglected waste by our members. We provide various guarantees, financing, and informatization-related services, including the assurance of contract performance necessary for management.

Moreover, more than 400 out of approximately 600 intermediate construction waste disposal companies nationwide have joined our union. This has solidified our position as a representative organization in the construction waste intermediate treatment industry.

We have surpassed the recycling rate of construction waste, which constitutes about half of the nation's waste annually. In 2021, the Ministry of Environment endorsed the 'Work Agreement for the Promotion of Environmentally Friendly Disposal and Recycling of Construction Waste.' With the aim of recycling over 99% of construction waste by 2025, our union, in collaboration with our members, is committed to producing high-quality recycled aggregates and soil through proper treatment.

Looking ahead, the Korea Construction Resource Mutual Aid Association aspires to be a true industry leader, further developing our pride as pioneers in the recycling sector. Through these efforts, we hope to actively contribute to the government's carbon neutrality and resource circulation policies. Your support is greatly appreciated.

Thank you.

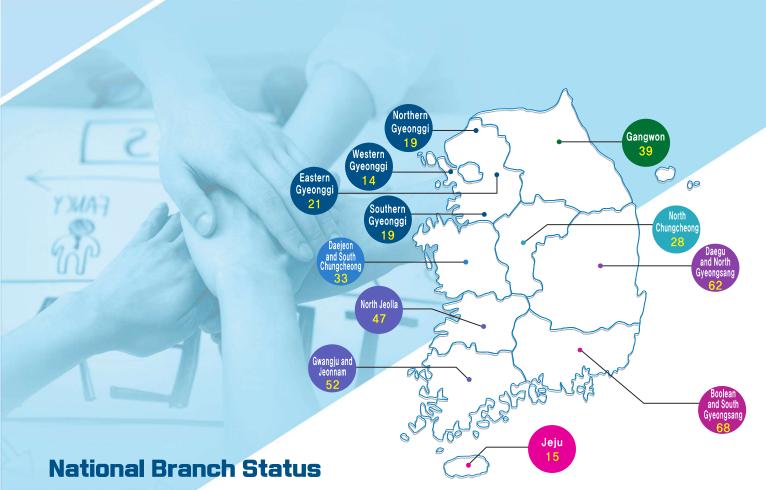
KCRM Introduction

The Korea Construction Resource Mutual Aid Association is

a "construction waste intermediate treatment business guarantee agency" established to promote deductions for neglected waste treatment and cooperative projects, in accordance with Article 47 of the Construction Waste Recycling Promotion Act.

- Operation of contributions to guarantee the performance of abandoned waste disposal.
- Management of union members to prevent the generation of abandoned waste.
- Facilitation of various guarantees and loans necessary for the operation of the intermediate treatment business of construction waste.
- Execution of waste measurement projects entrusted by the State, local governments, or public organizations, as prescribed by the articles of incorporation.
- Implementation of member support and social development support projects.
- Investment in other projects necessary for the achievement and development of the union's purpose.





 As of 2023, the Korea Construction Resource Credit Union has 12 branches and 417 companies nationwide as members.

Provinces	Total	Eastern Gyeonggi	Western Gyeonggi	Southern Gyeonggi	Northern Gyeonggi	Gangwon	North Chungcheong	Daejeon and South Chungcheong	North Jeolla	Gwangju and Jeonnam	and North	Boolean and South Gyeongsang	Jeju
Members	417	21	14	19	19	39	28	33	47	52	62	68	15

417

387

15

20

23



The number of members of the Korea Construction Resources Mutual Aid Association has increased by about 4.3 times as of 2023 years compared to its founding in 1999.

Year	1999	2005	2010	2015	2020	2023 (Current)
Total # of Companies	97	164	237	320	387	417

Abandonment Waste Disposal Performance Guarantee



"For members committed to creating a greener world, our union is establishing an enhanced guarantee system for the proper disposal of abandoned waste."

• Contributions (Guarantee of Waste Disposal Performance):

Contributions are determined based on the allowable storage capacity of each member company. These funds are allocated for disposal costs in the event of waste being left unattended due to a member's bankruptcy or cancellation of permission. The contribution amounts are categorized into five stages, ranging from a minimum of 6,000 tons (approximately 20 million won) to a maximum of 100.000 tons (around 500 million won).

- *Note: Allowable storage refers to the amount of construction waste permitted for storage at the relevant business location by a construction waste intermediate treatment company.
- Companies that are licensed for intermediate construction waste treatment can become members. Membership will be maintained without renewal procedures until they lose their qualifications (withdrawal, expulsion, revocation of permission, etc.) from the date of membership.
- As of the 23rd, approximately 23.7 billion won has been allocated within the association. These funds are securely deposited and managed in financial institutions.





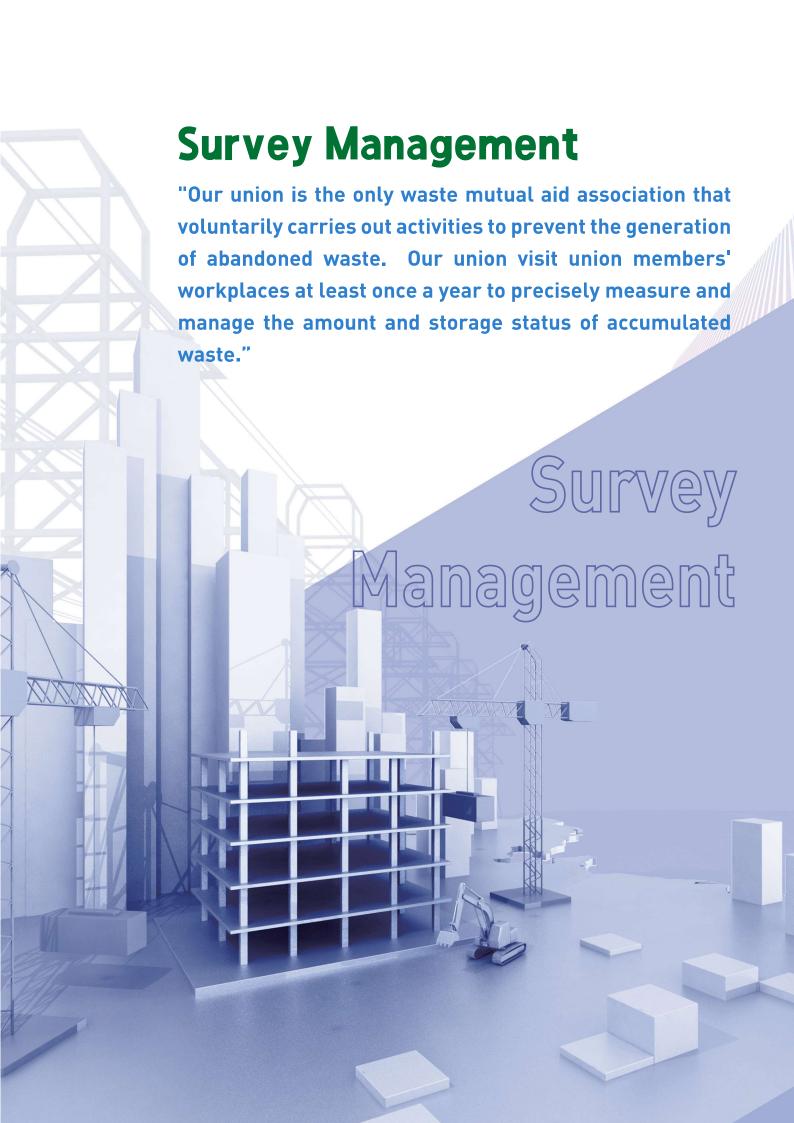
Guarantee Management

"Our association is implementing various guarantee projects necessary for the construction waste intermediate treatment business."

- Our association is implementing four guarantees required for the construction waste intermediate treatment business (from bid to contract signing).
- The warranty fee required for bidding is free, and the rate applied to the warranty product [contract(performance), supply, advance payment] fee (0.30% to 0.35%) is determined based on your credit rating."



- The guarantee fee paid by members is utilized for union operations, member support projects, and public utilities.
- Our union imposes a lower guarantee fee compared to other guarantee agencies, and we do not require collateral or additional joint guarantors, regardless of the guarantee amount. Moreover, bidding, contract implementation, delivery, and advance payment guarantees can be obtained with just one agreement.



• We have specialized technical personnel dedicated to waste surveying, equipped with advanced tools such as total stations, GPS, UAV, etc.



• Our union is dedicated to mapping and inspecting business sites to prevent illicit activities. Additionally, we are acknowledged for our expertise in survey technology and collaborate with environmental officials, local governments, and other stakeholders. Our joint efforts aim to promote the legal systemization of survey projects.

 $\langle \text{Examples of Waste Prevention Guidance and Inspection} \rangle$





Guarantee Management

"Practicing the circular economy through the use of recycled aggregates."

• Our union member companies produce recycled aggregates in accordance with legal procedures, from generation to treatment and utilization, ensuring the proper disposal of construction waste.

In addition, we strive to source waste by producing and utilizing recycled aggregates in a standard suitable for use.

⟨ Proper Disposal and Recycling of Construction Waste ⟩



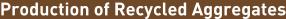


Waste Collection and Transportation

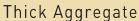


Intermediate Processing











Fine Aggregate



Recycled Ascon

⟨ Use of Recycled Aggregates ⟩

For Road Construction



For Embanking or Covering



For Construction Work



For Horizontal Drainage Layer



"Practicing the circular economy through the use of recycled aggregates."

the Korea Construction Resource Credit Union, is united.

