

WASTE REDUCTION TRAINING

Waste Management

INTERNAL COMPOSTING TRAINING

In order to enhance the understanding and competence of WIKA Beton personnel regarding environmental management and to support compliance with S&P Global ESG Rating standards, the SCM HSE Division organized an HSE Sharing Session titled **"Introduction and Implementation of Composting Methods."** This activity is part of a continuous education program aimed at strengthening the capabilities of all work units in applying sustainability practices.

The event was held virtually via Zoom Meeting on Tuesday, November 26, 2024, from 09:00 to 11:00 WIB, and was attended by participants from various WIKA Beton factories and operational offices. The speakers for this session were representatives from PPB Bogor and PPB Majalengka, who possess experience in implementing organic waste management systems using composting methods in the work environment. This reaffirms the Company's commitment to strengthening the **Environmental (E)** aspect of ESG, specifically in the areas of:

- Effectiveness of organic waste management;
- Reduction of waste generation from operational activities;
- Improvement of resource efficiency; and
- Reduction of Greenhouse Gas (GHG) emissions through natural decomposition processes.

During the presentation, the speakers conveyed basic composting concepts, types of composters suitable for factory areas, organic waste sorting techniques, and implementation steps that can be applied by WIKA Beton work units. The speakers also shared best practices from work units that have already implemented similar programs and answered participant questions regarding the challenges and opportunities of applying composting methods in the concrete industry environment.

Participants actively engaged in discussions, particularly regarding opportunities to integrate composting into the **Green Factory** program, waste control, and operational efficiency, which simultaneously supports the standards referenced in the S&P ESG assessment.



As a token of appreciation, the committee provided attractive prizes for selected participants at the end of the event to encourage enthusiasm and active participation in HSE education activities.

With the organization of this HSE Sharing Session, WIKABETON hopes that all work units can increasingly understand the importance of organic waste management and implement it consistently as part of the effort to achieve the Company's sustainability targets. This activity also serves as tangible evidence of the Company's commitment to improving the quality of sustainability reporting and ESG scores, particularly in the environmental aspect.



Picture 1. Compost making socialization presentation material



Picture 2. Tree planting activities, using compost as the fertilizer

Instruksi Kerja dan MSDS



WIKABETON INSTRUKSI KERJA No. Wika-001-01-000001-01 No. Revisi: 01
 Revisi: 01
 01 April 2020 1.001.1

PENGOPRASIHAN MESIN PENCACAH PUPUK KOMPOS ORGANIK

A. Sebelum Operasi

1. Pastikan alat digunakan berdasarkan petunjuk manual yang tertera pada mesin.
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IK Pengoprasian Mesin Pencacah

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IK Pembuatan Pupuk Kompos Organik

Solution and Trust

www.wika-beton.co.id

Metode Pembuatan Kompos



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Picture 3. Compost making procedure, as shown in the socialization presentation material

TRAINING AND CERTIFICATION FOR PERSONNEL RESPONSIBLE FOR HAZARDOUS WASTE MANAGEMENT

To ensure that the management of Hazardous and Toxic Waste (Hazardous Waste) aligns with Environmental, Social, and Governance (ESG) principles, the Company has appointed certified personnel to act as technical and operational supervisors. This appointment aims to guarantee that the entire waste management process complies with statutory regulations, minimizes environmental risks, and supports the sustainability of the Company's operations.

The Company assigns personnel whose competencies are certified by the Indonesian Professional Certification Authority (BNSP), comprising:

1. Person in Charge of Hazardous Waste Management Installation Operations

Based on the BNSP Competency Certificate, which covers the following competencies:

- Implementation of hazardous waste processing and utilization;
- Maintenance of hazardous waste management equipment;
- Identification of emergency response systems; and
- Implementation of Occupational Health and Safety (OHS) in hazardous waste management.

This personnel is responsible for ensuring that the hazardous waste management installation operates effectively, safely, and in accordance with technical standards.

2. Person in Charge of Hazardous Waste Monitoring and Analysis

The Company also assigns certified personnel with competencies including:

- Identification of sources, characteristics, and hazard categories of hazardous waste;
- Assessment of environmental pollution levels;
- Analysis of hazardous waste quality;
- Evaluation of hazardous waste analysis results; and
- Supervision of OHS implementation in the hazardous waste management process.

This personnel is responsible for conducting periodic monitoring, laboratory analysis, and reporting on hazardous waste management results in compliance with regulatory standards and ESG requirements.

Supported by these competent personnel, the Company ensures that all stages of Hazardous Waste management—ranging from installation operation, quality monitoring, and environmental impact analysis to occupational safety control—are

conducted in accordance with sustainability principles and environmental best practices.



Picture 4. BNSP-certified hazardous waste management personnel