



12.2.3. Policy waste disposal – hazardous materials

Toxic Waste Treatment policy created in 2023



Example of Organic Waste Treatment (Menoufia National University)

Description:

MNU is a newly established institution that produces very limited or negligible amounts of toxic waste, as most educational and research activities rely on digital technologies, Anatomage systems, and dental simulators, which do not generate chemical or biological hazardous waste. Any small quantity of potentially toxic material is properly sterilized (e.g., using autoclaves) and disposed of safely through authorized waste management channels “H2M Company”, ensuring full compliance with environmental standards.

Sewage Disposal



جامعة المنوفية | Menoufia University

كتاب إنشاء حران ونوصي بـ شهادة الصرف الصحي

لـ الجامعة الأهلية بمفتوح منيفا

رقم (١٤١) لسنة ٢٠٢٣

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[فهرس ثان]

((ملخص تمهيدي))

Piece of formal contract with the Menoufia Governorate Drinking Water and Sanitation Company in 2023 (Menoufia National University)

Description:

MNU is connected to the public sewage and water treatment network through a formal contract with the Menoufia Governorate Drinking Water and Sanitation Company. All wastewater generated on campus is safely collected and transferred to the company's municipal treatment facilities, where it undergoes tertiary treatment before being released into the environment. This ensures that the discharged water meets national environmental and health standards, reflecting the university's commitment to sustainable water management and pollution prevention.



10- Integrated Waste Reduction and Recycling Policy

- Policy Statement:

Menoufia National University adopts a waste management hierarchy focused on source reduction, reuse, recycling, and responsible disposal to minimize its environmental impact.

- Actionable Measures:

- **Standardized Bin System:** Roll out a unified, color-coded waste separation bin system (for paper, plastic, metal, glass, and general waste) across all indoor and outdoor campus locations.
- **Partnerships with Recyclers:** Form formal agreements with licensed recycling companies to ensure that segregated materials are collected and processed correctly.
- **Waste Audit & Reporting:** Conduct a bi-annual waste audit to track recycling rates and solid waste generation, reporting the results and progress towards reduction goals.
- **Promote Reusables:** Launch a university-wide campaign to reduce paper use by promoting double-sided printing and digital documents, and discourage the use of disposable items in university cafeterias.

Vice President for Academic Affairs

(Prof. Nancy Assad)

