

Concrete Laboratory – Waste Disposal Form

Location: Civil Engineering Laboratory – University of Malta

Student Name: _____

Supervisor: _____

Date: ____ / ____ / ____

Waste Types

- ☐ Unused cement / aggregates
- ☐ Hardened concrete specimens
- ☐ Wash water / slurry
- ☐ Chemical containers (empty)
- ☐ General rubbish (packaging, paper, etc.)

Disposal Procedure (Student to Confirm)

- ✓ Cement/aggregate waste placed in designated skip/bin
- ✓ Hardened concrete placed in rubble container – not general bins
- ✓ Wash water collected in settling tank – not poured in drains
- ✓ Chemical containers returned to laboratory manager for safe disposal
- ✓ Lab kept clean and waste cleared at end of session

Student Declaration:

I confirm that I will dispose of waste according to laboratory instructions.

Signature: _____

Date: ____ / ____ / ____

Personal Protective Equipment (PPE) Checklist

Location: Civil Engineering Laboratory – University of Malta

Student Name: _____

Date: ____ / ____ / ____

Required PPE

- ☐ Safety boots (steel toe caps)
- ☐ Lab coat/overalls
- ☐ Safety goggles
- ☐ Gloves (nitrile for cement handling)
- ☐ Dust mask (FFP3 when handling cement powder)
- ☐ Ear defenders (near mixers/vibrating table)

Student Confirmation

- ✓ I was issued/checked my PPE before entering the laboratory.
- ✓ I wore all required PPE during laboratory activities.
- ✓ I reported any damaged/missing PPE to the laboratory manager.

Signature: _____

Date: ____ / ____ / ____

Admixtures & Chemicals Handling Form

Location: Civil Engineering Laboratory – University of Malta

Student Name: _____

Supervisor: _____

Date: ____ / ____ / ____

Chemicals

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

Hazards & Controls

- ✓ All chemicals labelled and stored correctly
- ✓ Gloves and goggles worn when handling chemicals
- ✓ Spills reported immediately to laboratory manager
- ✓ No eating/drinking in chemical handling areas
- ✓ Used containers not disposed in general waste – returned to laboratory manager

Student Declaration

I hereby confirm that I fully understand the hazards associated with the chemicals I am to use and that I will strictly adhere to the safe operating procedures provided during induction and training. Safety Data Sheets for all chemicals referenced above must be submitted along with this form.

Signature: _____

Date: ____ / ____ / ____