

## Back to earth

or

Why clay should be the building material of the future!

**CLAY/adobe/argile/Lehm** can be found all over the world and compared to other building materials it is easy to process, thus this is actually also possible to do locally with simple means. There are no major cuts in nature or long transport routes. Since clay is air-dried, i.e. does not set chemically like most other building materials, the material can be reused again and again without laborious recycling processes. Clay is open to diffusion and creates a healthy indoor climate. It stores heat and has a regulating effect on air humidity, protects and preserves wood, contains no pollutants, does not cause allergies, absorbs odors and pollutants from the room air and binds electrosmog. Clay is electrostatically neutral.

source: "<https://www.baumans.lu/>"

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**CELL (center for ecological learning Luxembourg) cordially invites you:**

**Workshop rammed earth / Stampfleem 29+30+31.07.2021**

**Baustelle/chantier Äerdschëff**

**1, rue du Lycée – Redange/Attert**

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Thursday 29.07.2021 - We start at 9am till 5pm - bring your own lunch

- One team prepares the right mixture from the already collected clay from the Äerdschëff site itself.
- A second team is going to build the formwork/coffrage/Schalung in order to be able to ram the clay in place.

Friday 30.07.2021 - We start at 9am till 5pm - bring your own lunch

- We will finalise the work we didn't manage to do the previous day.
- The clay has to be brought into the Äerdschëff and thus we will start ramming the earth in place :-)

Saturday 31.07.2021 - We start at 9am till 5pm -

- We will continue and finalise ramming the earth/clay in place.
- The Ä-team will prepare a BBQ at 12pm

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**Registration mandatory/ Einschreibung obligatorisch / Inscription obligatoire via:**

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### **CELL Äerdschëff**

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The Äerdschëff connects local communities and serves as a practical demonstration site to think in depth about how to live differently, how to eat, how to use resources and how to share skills with one another.

This building will serve as a platform for the community to demonstrate and practice regenerative lifestyles with low impact (on the environment).

We strive to become self-sufficient in energy and food production, water and waste treatment. This Luxembourgish adaptation of the Äerdschëff is an ambitious project that aims to provide new impulses in terms of circular design.

Our goal is to create a place to live that enables other forms of living, learning and working together. It is a building that is conceived, planned and built by citizens for citizens.

We cordially call on everyone to join us and help so that the construction of the Äerdschëff can be completed as soon as possible.