



STADS
ATELIER

DE VILLE

MISSION STATEMENT

[EN] BC materials transforms excavated earth of construction sites into building materials. The innovative initiatives that we are involved in should be positioned into the wider context of the circular economy and must be multiplied towards a wider public. This is what we do with “Stadsatelier de Ville”.

“Stadsatelier de Ville” is a hybrid meeting spot where students, contractors, architects and governance actors learn to build a circular future together. It is a venue where workshops, prototyping, lectures and research on earth construction and circular building takes place.

“Stadsatelier de Ville offers” a ‘menu’ of workshops, from introduction to prototyping to technical execution. These workshops concern applications of earth building in the first place, but we actively search a symbiosis with other circular, bio-sourced materials.

[NL] BC materials zet grond van stadswerven om tot circulaire bouwmaterialen in een proces van urban mining. De innovatieve initiatieven waar we mee bezig zijn willen we plaatsen binnen de bredere context van de circulaire economie en vermenigvuldigen naar een breder publiek. Dit doen we met “Stadsatelier de Ville”.

Het “Stadsatelier de Ville” is een hybride ontmoetingsplaats waar studenten, aannemers, architecten, beleids mensen samen leren bouwen aan een circulaire toekomst. Het is een plek waar workshops, prototyping, lezingen en onderzoek rond aardebouw en circulair bouwen plaatsvindt.

“Stadsatelier de ville” biedt een ‘menu’ aan van workshops, van introductie over prototyping naar technische uitvoering. Deze zijn in de eerste plaats toegespitst op de toepassingen van aardebouw, maar we gaan ook actief op zoek naar een symbiose met andere circulaire, bio-sourced materialen.





Stadsatelier de Ville is a vibrant place thanks to the collaboration with several partners. This list is non-exhaustive, numerous partners are taking part in making it a vibrant venue.



WORKSHOP OFFER

REGULAR

We aim to offer you a workshop opportunity every month.

Beside our active offer of activities, you can book a discovery workshop for a group up to 10 people.

À LA CARTE

Or contact us for an 'on demand' formula. We've given workshops from half a day to one week, for 1 up to 50 people on a variety of topics concerning circular, bio-sourced materials.

REGULAR

DISCOVERY WORKSHOP

A workshop to discover the potential of raw earth as a building material.

Monthly offer for individuals.
On demand for groups, companies.

visit (+ Carazas) + lezing + sampling

À LA CARTE

ON DEMAND

For universities, companies, ...

AOB (KULeuven)
BBB (UHasselt)
CDR construction
ULB (workshop week)

...
1 week workshop
workshop weekends

For contractors
construction site guidance

FOCUS WORKSHOP

A workshop with focus on a specific earth building technique.

CLAY EARTH RAMMED
PLASTER BRICKS EARTH

ON OFFER

Bio-based
Circular building
Workshop

Open atelier

International workshops on location

BC

STADS
ATELIER
DE VILLE



WHAT

A workshop day to discover the potential of raw earth as a building material. This is a hands-on day. We want you to discover by doing. Combined with a small lecture.

You will

- *discover the approach of BC materials on how to use excavated earth
- *get a brief scientific approach of the material [lecture]
- *understand different earth construction techniques
- *understand the importance of the density and humidity in earth
- *make samples of rammed earth and clay plasters

WHEN

For individuals:

see social media and agenda for dates and updates.

professionals	€105
others	€100 (incl. tva)

For groups, companies, team buildings:

let's find a date together:

1/2 day @ BC
€600/group non profit €450

1 day @ BC
€1100/group non profit €800

base prices are excl. tva
based on a group of max. 12 people
bigger groups are possible, join@bcmaterials.org for more info



WHAT

A workshop with focus on a specific earth building technique. This can be rammed earth, clay plaster or earth bricks.

WHEN

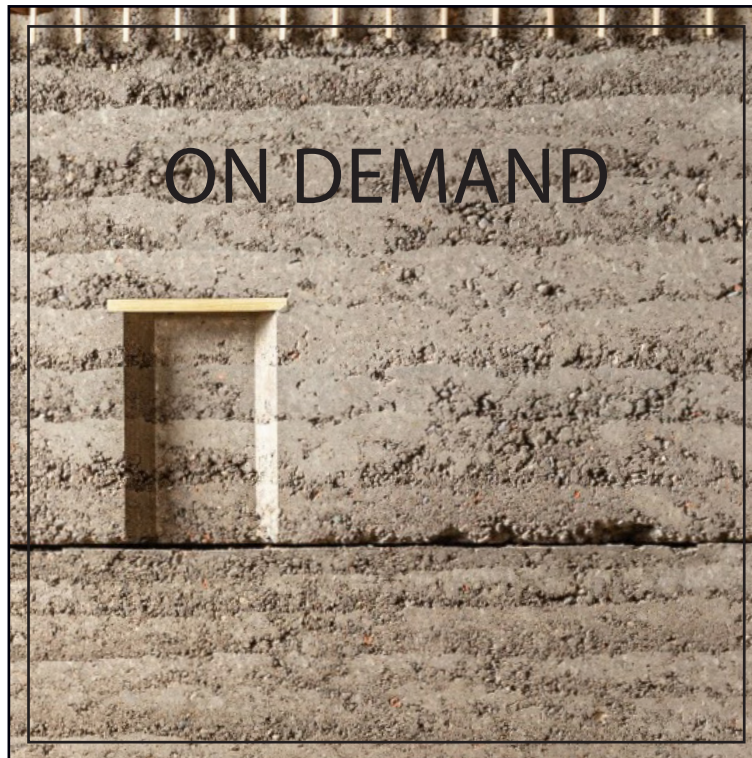
For individuals and professionals:
see social media and agenda for dates and updates.

For contractors:

contact us if you search guidance in applying earth products

prices vary depending on the workshop
£55-£255/p





WHAT

If you are looking for à la carte cooperations around earth building or other bio-based materials.

Educational collaborations
(universities, education centres,..)

We regularly work together with universities and education centres to create on demand workshops, knowledge sessions, ...
We can adapt form and content depending on the specific demand.

Professional construction site guidance

We aim to help contractors acquire earth construction skills. If you are looking for guidance on your construction site, we can support you.





WHAT

Specific, one-off workshops.

Bio-based materials
Circular building

Within “stadsatelier de Ville”, we aim to bring together existing knowledges and spread them. Like a virus. To spread the virus of bio-based and circular building we plan workshop sessions in collaboration with different partners.

Open atelier

Experimenting and creating together is a key goal of our venue. Occasionally, we propose a workshop with the creation of an object in mind. If you are a designer, engineer, architect that wants to experiment and try-out a specific design involving earth material, you can also contact us to experiment and prototype together.



ABOUT THE VENUE



From A+287, Practices of Change

When BC was looking for an affordable production site in Brussels, it was forced to turn towards an unoccupied plot in the Brussels Canal Zone that could be rented for a period of four years. Avenue du Port 104 is an intriguing place. It testifies to everything the Brussels Canal Zone has to offer - a sea breeze, industrial hangars, trucks riding on and off, and leftover space. In the midst of this eclectic association of nature, industry and materials, BC realized a small, somewhat robust but intriguing building: a storage and production site for materials. Built as a totally demountable structure, the hangar is made almost entirely of circular materials. Second-hand concrete tiles placed on a bed of construction waste make up the floor. Two second-hand containers function as load-bearing points on which the roof is positioned. Second-hand Legio building blocks were used to create the storage spaces for sand, clay, loam and gravel. Stacked on top of each other, the Legio blocks require no joints, which makes them easily demountable. With straps and bolts, 25 wooden Steico I-beams are attached to the containers and hold up the corrugated iron sheet roof. The BC materials production site has room to store products, contains a drying space and has a polyvalent workshop area where new composites can be explored and tested.

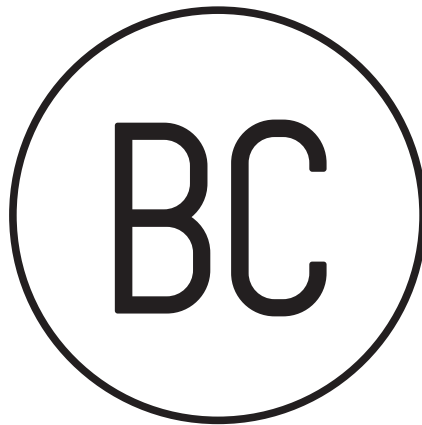




Specific questions on workshops or formations?
Want a workshop on demand for your team?

join@bcmaterials.org

Just curious what the next opportunity is to join?
Drop us a mail or follow our facebook.



MATERIALS

www.BCMATERIALS.org



BC MATERIALS



BCARCHITECTSANDSTUDIES