

Agenda

Pre-event ConcreteCanoeRace - Friday March 10

RECEPTION + LUNCH

11.30 – 12.00



12.00 –
12.30

INTRODUCTION & WELCOME SPEECH
BOARD NEBEST & BOARD BETONVERENIGING



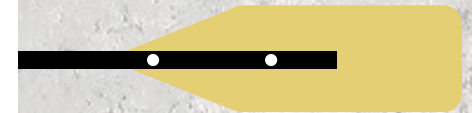
12.30 –
13.30

WORKSHOP 1: CONCRETE
TECHNOLOGY



COFFEE BREAK (15 MIN)

13.15 – 13.30



13.30 –
14.15

WORKSHOP 2: CONCRETE
MAINTENANCE



14.15 –
15.00

WORKSHOP 3: LABORATORY



COFFEE BREAK (15 MIN)

15.00 – 15.15



15.15 –
16.00

WORKSHOP 4: MEASUREMENT
TECHNIQUES

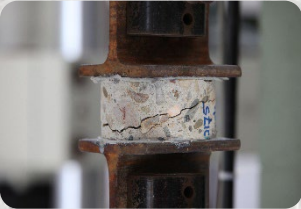


**FINAL ACTIVITY
AND NETWORKING RECEPTION**

16.00 – 17.00



Engineering and consulting firm **Nebest** organizes the (free of charge) pre-event in preparation for the ConcreteCanoeRace 2023, in cooperation with the **Betonvereniging** and **TU DELFT**. We invite you to participate in this event. During several workshops we will put your knowledge of concrete to the test. All this in view of the upcoming ConcreteCanoeRace, but especially to provide you with technical luggage that will come in handy during your working life. This informative and interactive day will consist of four workshops ending with a networking reception, where you will meet the specialists of Nebest and the network of the Betonvereniging.



Workshop 1: **Concrete technology**

This workshop will highlight the basics of concrete technology, including the origin and technical properties of the raw materials. It will also get you started in designing a concrete mix and what properties are important for developing your own canoe. And lastly, other hot topics such as CO2 and circularity are discussed, as well as which choices during the composition of a concrete mixture influence these topics.



Workshop 2: **Concrete maintenance**

During this workshop, Nebest's concrete maintenance experts highlight common damage mechanisms and remedial measures to concrete. Every structure needs maintenance to stay in place. The choices that were made during the composing of the concrete mixture play an important role in this. In addition to CO2 and circularity, the lifespan of a construction is an important part of sustainability.



Workshop 3: **Laboratory**

In the laboratory, various aggregates, cement types and adjuvants are explained in more detail through several demonstrations. You will get to put together a concrete mixture and experience the effect of the chosen materials. In the end of the workshop, you will be taken on a tour through Nebest's materials laboratory where other materials are also covered.



Workshop 4: **Measurement techniques**

You will perform measurements techniques that are used in practice to determine the quality of concrete and rebar. This workshop provides insight into the capabilities of non-destructive and destructive testing of materials.

Should fellow students who are not participating in the ConcreteCanoeRace also be interested in joining the pre-event, they are most welcome!

SIGN UP by mailing marketing@nebest.nl stating:

1. Pre-event ConcreteCanoeRace 2023
2. Name of educational institution
3. Name(s), cities of residence, and email address(es) of participant(s)
4. Preferred language (Dutch/English)

Sing up quickly, because full=full!



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