

# Online Seminar Firing Alternative Fuels



5 – 8 September 2022

## Topics of the seminar

- Optimisation of the use of alternative fuels
- Legal requirements
- Quality of alternative fuels: Sampling and analysis
- Types of alternative fuels and impacts on the burning process
- Impact on clinker and cement properties

## Trainers

Experienced engineers and highly specialised researchers

## Firing Alternative Fuels

This seminar covers all relevant aspects concerning the use of alternative fuels in cement plants. Starting with the main political drivers such as the circular economy and the European waste fuel strategy, the seminar will give a detailed view of the current state-of-the-art-situation with regard to the use of alternative fuels in the EU. In this context, pre-treatment and suitable quality control of alternative fuels will be also explained and presented. A main focus will be given to the drivers and barriers of the use of alternative fuels within the burning process. Relevant aspects will be explained and discussed with the participants. Finally, technical feasibilities, case studies and possible optimisation potential will be part of the seminar.

### Monday, 5 September 2022

**09.00 – 10.45**

Legal requirements

**11.15 – 13.00**

Quality of alternative fuels: Sampling and analysis

### Tuesday, 6 September 2022

**09.00 – 10.45**

Pre-processing of alternative fuels

**11.15 – 13.00**

Firing alternative fuels

### Wednesday, 7 September 2022

**09.00 – 10.45**

Impact on clinker and cement properties (1)

**11.15 – 13.00**

Impact on clinker and cement properties (2)

### Thursday, 8 September 2022

**09.00 – 10.45**

Optimisation of the use of alternative fuels

**11.15 – 13.00**

Case studies

### More seminars

#### Process Technology of Cement Production Modul 1 & 2

16 – 27 January 2023

More information:

<https://vdz.info/ptpic>

#### Basic Course Process Control

6 – 9 February 2023

More information:

<https://vdz.info/bcpc>

#### Plant Maintenance and Refractories Course

4 – 8 September 2023

More information:

<https://vdz.info/pmrc>

**5 – 8 September 2022**

**Online Seminar**

Training sessions: 09.00-13.00

**2,200 € per participant**

**Contact**

[training@vdz-online.de](mailto:training@vdz-online.de)

T +49 (0)211 45 78 402

**Further information and registration**

<https://vdz.info/afuels2>