

International Seminar

# Refractory Technology

Refractory Materials and Slags  
in Metallurgy

28 – 30 April 2025



## TARGET GROUP

Maintenance and operating personnel, supervisors responsible for plant and unit operations, and managers responsible for decisions on refractory problems will learn about new materials and installation methods.

## DIRECTED BY

Dr. Patrick Tassot, Bonn  
Dr.-Ing. Helmut Lachmund, Dillingen

## REGISTRATION FEE

EUR 1.090,00\* seminar registration fee VAT-free plus  
EUR 319,50 conference package (total EUR 1.409,50)

EUR 1.290,00 registration fee VAT-free plus  
EUR 319,50 conference package (total EUR 1609,50)

\* for employees of member companies and individual members of the Steel Institute VDEh and scientific staff of universities.

+++ as part of the VDEh young talents promotion also young engineers (up to 35 years) of member companies receive a 50% discount +++

The conference package includes food and beverages during the seminar (incl. 19 % VAT). This fee does not include the hotel room. A free withdrawal from the seminar is possible until two weeks prior to the start. Then, 25% of the seminar fee must be paid. The total registration amount will be charged for no show or cancellation from the first day of the event. The participant has to bear the cancellation costs of the seminar hotel.

## ORGANISATION / REGISTRATION

Steel Academy / Steel Institute VDEh  
Sohnstraße 65  
40237 Düsseldorf  
Fon +49 (0)211 6707-458  
[training@vdeh.de](mailto:training@vdeh.de) / [www.steel-academy.com](http://www.steel-academy.com)

## CONTENT

- Basics on chemical and mineralogical composition of refractory material and slag
- Testing and evaluation of refractory materials
- Synthetic alumina raw material and high alumina cement
- Insulating materials for the steel industry
- The world of monolithics
- Machines for processing and delivering refractory concretes and sprayable refractories
- Basic bricks for the steel industry
- Production and Use of Blast Furnace Slags and Steel Slags
- Blast furnace slag and refractory material
- Converter slag and refractory material in the oxygen blowing process
- Electric arc furnace: Unit for low-CO<sub>2</sub> steel production
- Ladle slag and refractory material in secondary metallurgy
- Limestone minerals, lime and dolime and their use in the Iron and Steelmaking

## VENUE

NH Düsseldorf City  
Kölner Straße 186  
40227 Düsseldorf, Germany  
<https://www.nh-hotels.com/en/hotel/nh-duesseldorf-city>

The Steel Academy will automatically make a room booking for the participants at the NH Düsseldorf City North from 27 (the night prior to the seminar) to 30 April 2025 for a special rate of EUR 119,00 per night incl. breakfast. The hotel room bill will be settled by you upon departure. Please advise at your seminar registration, if you do not need a reservation, you arrive on the 28 in the morning or whether you would like to stay longer in the hotel.