

TRAINING CENTER / TECHNICAL SERVICES

Training Center NFM

Design Solutions and Installation Techniques

Theory and Practice of Correct Installation of Refractories

Exclusive Course for the Non-Ferrous Metals Industry



There for you, wherever you need us



RHI MAGNESITA



The more closely we work with our customers, the greater the impact we can make for them. So a global network of offices, research centers, and production sites is important to us, and to them. We are continuously extending our global reach to be closer to even more customers.

Being closer to customers doesn't just mean we can be more responsive to their needs. It also helps us to listen better – to understand their concerns, cultures and ways of working. It makes us alert to new ways of thinking and ideas that enable us to deliver even better advice, services, and solutions.

Our exceptional resources and expertise extend far beyond making and selling products. We provide solutions to customers worldwide for cover projects, material specifications, thermal studies, numerical simulations, follow-ups and technical support in application of minerals, and maintenance and electromechanical services for refractory equipment.

North America

3 COUNTRIES
1 R&D CENTER

35

Main production and raw material sites

70

Sales offices

180

Countries shipped to worldwide

South America

6 COUNTRIES
1 R&D HUB

Europe

**Middle East/
Africa**

17 COUNTRIES
1 R&D HUB
1 R&D CENTER

2 COUNTRIES

Asia Pacific

9 COUNTRIES
3 R&D CENTERS

Content

Training Center NFM Installation techniques

- Our offer
- Participants
- Course content Installation techniques
- Course facts, get in touch






Content	Our offer	Participants	Course content	Get in touch
-------------------------	---------------------------	------------------------------	--------------------------------	------------------------------



Our offer

- Refractory design solutions and installation training tailored to industry requirements
- Assistance to improve availability and productivity of furnaces
- People development in a very specialized field
- Practical exercises: hands-on experience for all participants in small groups
- Insights on systems and models to optimize furnace efficiency in service
- Realistic industrial set-up with fully operational installation work
- Industrial installation equipment for monolithics



Content	Our offer	Participants	Course content	Get in touch
				



Participants

All levels of staff dealing with refractories:

- Selecting
- Purchasing
- Responsible
- Installing
- Supervising
- Handling

Shift foremen, technicians, warehousemen, installation teams, refractory champions, engineers and managers (production, process, maintenance, purchasing), plant managers ...



[Content](#)

[Our offer](#)

[Participants](#)

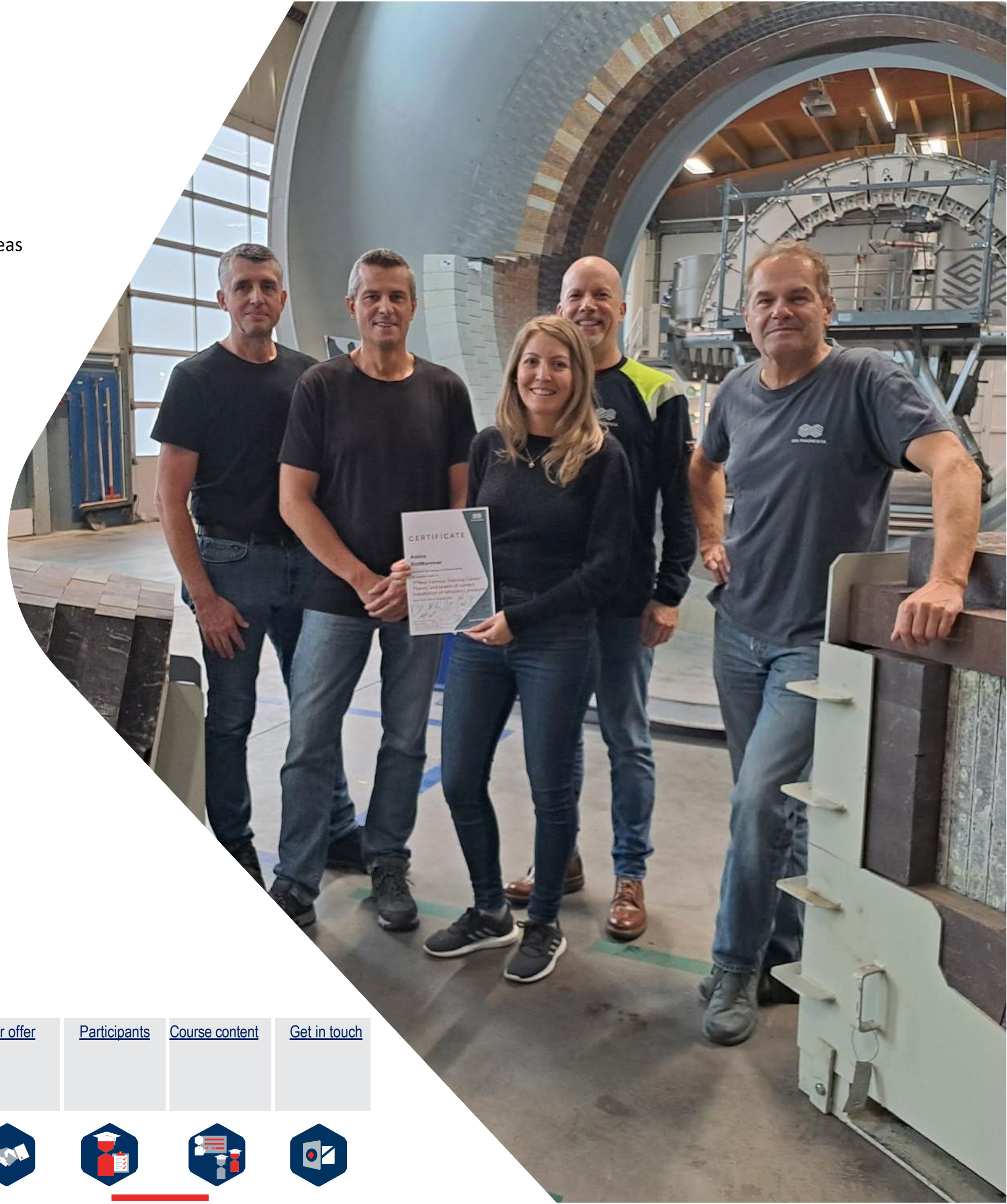
[Course content](#)

[Get in touch](#)



Course content

- Insights into the Design and Installation of Several Roofing Systems
- Hands-on application of refractory installation for critical furnace areas (bottom, sidewall, and skewback)
- Refractory Installation on Deformed Kiln Shells (mortar lining, kiln shell deformations, welding seams, etc.)
- Mixing and Vibrating of Refractory Castables (Installation of burner as example)
- Refractory Fundamentals, Production and Latest Innovations (raw materials, wear mechanisms, heating-up, storage etc.)
- Systems and Design Options for Optimal Furnace Configurations
- General Expansion considerations, Installation Errors and potential Consequences



[Content](#)

[Our offer](#)

[Participants](#)

[Course content](#)

[Get in touch](#)



Course facts

- Content

Theory and practice of design solutions and refractory products & their installation in NFM industries
- Trainers

RHI Magnesita experts in refractories & design solutions
- Duration

4 days
- Participants*

max. 15 participants
min. 10 participants



installationtechniques@rhimagnesita.com



Ms. Amina Sidi Mammar; +43 (0) 699 1870 6324



Further information®istration: get in touch with the respective sales



* RHIM reserves the right to cancel the course on significant grounds before it starts. In this case, all course fees that have been paid will be refunded.
** All participants are obliged to be informed about possible travel requirements and to follow them.

[Content](#)

[Our offer](#)

[Participants](#)

[Course content](#)

[Get in touch](#)



Imprint:
Media owner and publisher: RHI Magnesita N.V., Branch Vienna,
Kranichberggasse 6, 1120 Vienna, Austria Produced by:
RHI Magnesita — 11 / 2022-EN
Place of publication and production: Vienna, Austria

Copyright notice:
The texts, photographs and graphic design contained in this publication
are protected by copyright. Unless indicated otherwise, the related rights of use,
especially the rights of reproduction, dissemination, provision and editing,
are held exclusively by RHI Magnesita. Usage of this publication shall only be
permitted for personal information purposes. Any type of use going beyond that,
especially reproduction, editing, other usage or commercial use is subject to explicit
prior written approval by RHI Magnesita.

Training Center Installation techniques

Magnesitstrasse 2, 8700 Leoben, Austria

T +43 502 13 5165

E installationtechniques@rhimagnesita.com

rhimagnesita.com



RHI MAGNESITA

