

BSE ACADEMY

Success Stories



A 3-day seminar about "Process Metallurgy"

A seminar about Process Metallurgy took place from 26th-28th of January 2011 at BSE ACADEMY.

The course "Process Metallurgy" answers the basic question and delivers the necessary technical information needed to manage a steelmaking facility.

Seminar Topics:

- **Raw Materials:** Types, handling, problems
- **Energy Input:** Electrical energy, chemical energy
- **EAF:** Mode of operation, process, foamy slag
- **LF:** Secondary metallurgy
- **CCM:** Tundish metallurgy, casting, material defects
- **Consumables:** Refractories, electrode handling

The key instructor of the course, Dr. Jobst Weber, belongs to the Badische group since 1988 and has more than 40 years of experience in the steel industry. He teaches the course very practical oriented: After having covered a topic theoretically in the classroom, he takes the seminar group out to the steel plant of BSW to show how to apply the theory in practice.



The benefit:

The participants benefited from discussions with BSE experts and thereby gained a specific knowledge in process metallurgy for a better understanding of how to improve operations.

The seminar participants were coming from steel plants all around the world with different levels of knowledge regarding the course topic. They all experienced the seminar of Dr. Weber as a great benefit to their daily work and they made use of exchanging their experience among each other.

"Seminar is a good overview of process metallurgy in particular for people who have to refresh their knowledge".

Engineering Steel Belgium



"Being a newcomer in the steel industry, this seminar allowed me to get a very good global overview of the job. The opportunity to see at the plant what has been taught is a great advantage. Mr. Weber has a wide knowledge and knows how to transfer it. I will probably return in some years to go deeper into details."

Vallourec & Mannesmann, France

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