

Back2School

The Fives' Aluminium Customized Training Program



The best solution to learn more and share about your equipment and processes

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- Benefit from the right expertise of an OEM supplier
 - A unique networking platform: Exchanges between customer and technology/equipment provider
 - A technological windows for your plant

A partnership program to suit to your needs

At Fives, we want to develop a real proximity with our customers aimed at better understanding your needs and obstacles you face in optimizing your plant operations.

Our Back2School program is specifically adapted for clients willing to maintain the necessary skills despite a significant resource turnover rate.

The courses can be chosen according to your needs, between the following trainings:

- Gas Treatment Center
- Anode Baking: Firing and Control System, Furnace Tending Assembly and Fume Treatment Center
- Pot Tending Machine, Crane and Pot Equipment
- Green Anode Plant



Audience

- Operation, process and maintenance teams
- English language training
- Maximum 20 participants per session

Deliverables

- Training material
- Fives certificate

A combination of equipment, process, mechanical, electrical and basic sciences modules

EQUIPMENT

Liquid Pitch & Heat transfer medium
Rhodax®
Dynamic classifier
Ball Mill and Autogenous mill
Preheating screw
Vibrocompactor
Conveying system
Paste mixing
Dedusting
Weighing and Dosing
Alumina handling
Pot Tending Machine
Potroom crane
Furnace Tending Assembly
Pot equipment

PROCESS

Bath treatment
Anode baking
Anode cooling
Anode preparation
Gas & fume treatment

MECHANICAL

Hydraulic unit
Pneumatic compressor
Service brake
Safety brake

BASIC SCIENCES

Crushing
Hydraulics
Aerualics: Fundamentals, Measurements and balancing
Thermal: Gas cooling and heat exchanges
Filtration Fundamentals
Dry-scrubbing Fundamentals

ELECTRICAL

CANDI 4.0
Hydraulic modules
VFD
PLC Networks
Wifi module
Weighing system
Tapping flow regulation

THEORY AND PRACTICE: THE RIGHT COMBINATION

- Classroom courses: process, mechanical, electrical & automation
- On-site training by reviewing each individual equipment
- A good balance between on-site and classroom training

TAILOR MADE MODULES: SELECT ONLY WHAT YOU NEED