

# REGISTER NOW!

**TMS** ALUMINUM  
COURSE



## CONTROL OF **POTLINE SCRUBBER** & FUGITIVE EMISSION for Aluminum Smelters Course

**SEPTEMBER 10-14, 2023**

The Gulf Hotel Bahrain • Manama, Kingdom of Bahrain

The 2023 Control of Potline Scrubber & Fugitive Emissions for Aluminum Smelters Course (PSFE 2023) is solely focused on providing a complete, intensive overview of the latest techniques for controlling and reducing emissions from the aluminum smelting process. In addition to new techniques, the course will also cover the fundamental knowledge necessary for effectively managing and reducing emissions in aluminum smelting.

### Technical topics to be addressed include:

- Overview of Emissions
- Emission Fundamentals – Fluoride, SO<sub>2</sub>, Particulates
- Pot Ventilation & Scrubber Technologies
- Dry Scrubber Design
- Dry Scrubber Operation (focus on Injector Reactors + Baghouse Designs)
- SO<sub>2</sub> Wet Scrubber Operation & Control
- Practical Tips to Evaluate Scrubber Technology Bidding Stage
- Advancements & Developments in Potline Scrubbing, including Gas Cooling Options Management of Potroom Fugitive Emissions
- Aluminium Bahrain Plant Tour  
(registration includes tour transportation)

Learn more at [www.tms.org/PSFE2023](http://www.tms.org/PSFE2023)

PSFE 2023 is a TMS Aluminum Course, sponsored by the TMS Aluminum Committee and the TMS Professional Development Committee.



Register Online at  
**[www.tms.org/PSFE2023](http://www.tms.org/PSFE2023)**

### Course Organizers and Instructors:



**Stephan Broek**  
(Lead Instructor),  
Kensington  
Technology Inc.



**Stephen Lindsay,**  
Alcoa Inc., USA  
(retired)



**James Metson,**  
The University of  
Auckland



**David Wong,**  
Atmolite Consulting  
Pty Ltd.

