

Agenda
Biomass Boiler Workshop
March 13 -14, 2024
São Paulo, Brazil

Wednesday, March 13

7:00 - 8:15 **Breakfast (provided by workshop sponsors)**

Morning Technical Session

8:15 - 8:45 **Opening and Welcome, Introductions, Workshop Intention/Approach** **(Jansen)**

8:45 - 9:45 **Stoker Conversion Design Considerations and Fuel Distributors** **(Detroit Stoker Company)**

9:45 - 11:15 **A Comparison of Biomass Overfire Air (OFA) Systems** **(Jansen)**

11:15 - 11:30 **Mid-Morning Break**

11:30 - 12:30 **Optimization and Controls of Biomass Combustion Systems** **(Enero Solutions)**

12:30 - 1:30 **Lunch (provided by workshop sponsors)**

Afternoon Technical Session

1:30 - 2:55 **Fans: Design, Efficiency, and Horsepower Requirements** **(ProcessBarron)**

2:55 - 4:00 **Opportunities for Increased Steam and Power Generation** **(Jansen)**

4:00 - 4:15 **Mid-Afternoon Break**

4:15 - 5:30 **Boiler Asset Risk Management
Are you handling ALL the Risks?** **(Fornax Services)**

5:30 - 6:45 **Attitude Adjustment Hour** **All Invited**

7:00 - 9:30 **Dinner (provided by workshop sponsors)** **All Invited
(Guests welcome)**

Dinner Restaurant (10 minutes walk from the hotel):

NB Steakhouse - Juscelino Kubitschek
Av. Juscelino Kubitschek, 816 - Itaim Bibi
São Paulo – SP, Brazil
Phone: +55 11 307 809 99

https://www.nbsteak.com.br/restaurantes/juscelino_kubitschek

Thursday, March 14

“Ask the Expert” Breakout Breakfast

7:00 – 8:00 **Breakfast (provided by workshop sponsors):**



Morning Technical Session

8:00 - 9:20	Materials Handling and Fuel Feed Equipment	(ProcessBarron)
9:20 - 10:30	Cleaner Heat Surfaces - Wasting Less Energy: Systems For a Greener and More Available Boiler	(Heat Management)
10:30 - 10:50	Mid-Morning Break	
10:50 - 12:00	Analytical Tools for Evaluating Boiler Performance	(Jansen)
12:00 - 1:00	Lunch (provided by workshop sponsors)	

Afternoon Technical Session

1:00 - 2:00	Importance of Operator Training for Sustaining Reliability and Efficiency in Boilers	(ibase)
2:00 - 3:00	Modern Multivariable Control of Cogeneration Systems	(Enero Solutions)
3:00 - 3:15	Mid-Afternoon Break	
3:15 - 4:20	Boiler Condition Assessment During an Annual Shutdown	(Fornax Services)
4:20 - 5:00	Multiclone Dust Collectors; Design and Performance	(ProcessBarron)
5:00 - 5:10	Closing Remarks and Workshop Ends	

WORKSHOP SPONSORS

