

Webinar on

HIGH PRESSURE BOILER WATER CHEMISTRY & BOILER TUBE FAILURE WITH REMEDIES

1430-1630 hours
27-28 August 2020



KEY SPEAKER



Dr. Pradeep Jain,
Former General Manager, NTPC-NETRA,
Director, M/s RA CHEMTECH Pvt. Ltd

ORGANISED BY



CENTRAL BOARD OF IRRIGATION & POWER

BACKGROUND:

Central Board of Irrigation & Power (CBIP) a premier Institution, setup by Government of India in 1927 is serving the nation in the disciplines of Water Resources, Power & Renewable Energy Sectors for more than 93 years.

It is an exchange and knowledge bank for dissemination of technical knowledge & professional experience to help Engineers/ Professionals to update their knowledge and gain practical know-how.

CBIP'S MAIN OBJECTIVE IS:

- To disseminate technical knowledge through various modes, e.g., publication of technical documents, organizing conferences /workshops
- To provide specialized training to the professionals in the Water Resources, Power & Renewable Energy Sectors.

In this present COVID-19 situation, skill enhancement and training of professional has emerged as a very important aspect and a challenge. Online trainings/ workshops are our attempt to continue sharing latest experience with participants.

In view of current scenario and with the above aim and to help the Indian Engineers and chemists to identify various boiler tube leakages and to understand the role of water chemistry in boiler tube failures including metallurgical analysis, CBIP is organizing on line training program on **“High Pressure Boiler Water Chemistry & Boiler Tube Failure With Remedies”** from **27-28 August, 2020(1430-1630 hours)**.

The unique features of this training will be high safety of participants in COVID19 situation as no travel is involved in addition to huge financial saving to departments.

Following are the proposed Topics for webinar:

- Types of boiler water treatments in sub critical and super critical boilers
- Importance of boiler water chemistry parameters
- Effects on deviation of water chemistry parameters in water wall tubes
- Deposit formation inside the tubes and effect on heat transfer and corrosion
- Case histories of boiler chemistry in utilities boilers
- Failure of boiler water wall tubes and its remedial measures in sub, and super critical units
- Super heater and preheater tube failure case histories and remedial measures
- Parameters for chemical cleaning of boilers
- Types of chemical cleaning and its effects
- Case histories of chemical cleaning of boilers and condensers

Note:

- a) Audio/video recording is prohibited however the presentations will be shared with participants in advance by e-mail.
- b) CBIP will not be responsible for any quality and interruption of audio/video due to poor internet connectivity at the customer end.
- c) Online training session link will be provided to the participants only. Forwarding the link to other person is strictly prohibited.
- d) The participants will be required to adhere the time schedule fixed for the training.
- e) The participants are requested to be in formal dress.

UNIQUE FEATURES OF ONLINE PRACTICAL TRAININGS

- Virtual Instructor led Training Program
- Training with high safety of participants w.r.t. COVID19
- No travel related costs
- Learning and working balance as our sessions are planned for half day
- Flexibility to join via android / ios mobile phones
- Well proven online platform with high cyber security
- Live message chat, Live voice chat, polls and Quiz
- Real time engagement
- Experts Panel discussions with Case studies
- Working Group Discussion within participants
- Demonstration of practical aspects through videos
- E-Certificates

WHO SHOULD ATTEND?

Executives working in Operation, Maintenance, Design, Erection and Efficiency divisions of Boiler & Turbine and Generator and Chemist / Chemical Engineers..

COVID 19 SPECIAL REGISTRATION FEE:

The Registration fee will be Rs. 1,000/-, per participant for full period of 2 days. Plus 18% GST will be extra.
(GST No. 07AAAJC0237F1ZU)

The program is limited to 200 participants, which will be on First cum First serve basis.

TO REGISTER:

The perspective participants, desirous of attending the workshop may register themselves by sending the following details to CBIP along with necessary payments:

Name: _____

Designation: _____

Organization: _____

Mailing address: _____

Mobile No.: _____

Note: After registration, the participants will be provided the link 1 day prior to the session to participate.

Payments of registration fee should be made by cheque at par/Demand Draft drawn in favour of **“Central Board of Irrigation and Power”**, payable at New Delhi or by transfer the amount to **HDFC Bank,**

Address : 209-214, Kailash Building, 26 Kasturba Gandhi Marg, New Delhi 110001,

Saving Bank Ac No: 0003110004411; Swift Code:HDFCINBBDEL; IFSC: HDFC 0000003; MICR Code: 110240001.

KEY SPEAKER

The lead faculty for this program shall be Dr. Pradeep Jain, Former General Manager, NTPC-NETRA and presently Director, M/s RA CHEMTECH Pvt. Ltd who shall be sharing his in-depth experiences with the participants.

ADDRESS FOR CORRESPONDENCE:

Dr. G.P. Patel, Secretary, CBIP

Shri A.K. Bhatnagar, Director, CBIP

Nodal Officer: Shri Shashank Sharma, Ast. Manager

Contact details: 9650782428;

E- mail: shashank@cbip.org,

shashank271993@gmail.com;

Central Board of Irrigation & Power

Malcha Marg, Chanakyapuri, New Delhi - 110021

Phone: 011 26115984/26116567;

Fax: 011 2611 6347; E-mail: cbip@cbip.org