

Online Training
Power System Earthing

16-18 June 2020



Organised by



**Central Board of Irrigation & Power
New Delhi**

In association with



Vadodara

BACKGROUND

Central Board of Irrigation & Power (CBIP) a premier Institution, setup by GOI in 1927 is serving the nation in the disciplines of Power, Renewable Energy and Water Resources Sectors for more than 94 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 Power, Renewable Energy and Water Resources Sectors.

In this new COVID-19 situation, skill enhancement and training of professional has emerged as a very important aspect and a challenge. During 2019, CBIP has successfully completed many workshops for hands on training with excellent participation and feedback. Online training is our attempt to continue giving nearly hands on training experience to participants.

The unique features of this on line practical trainings will be high safety of participants in COVID19 situation as no travel is involved. In addition to that there will be virtual tour to manufacturing shops, Expert panel discussions with case studies, Demonstration of practical aspects through videos etc.

It is with above aim the CBIP in association with ABB Power Tec is organising on line practical training program on "**Power System Earthing**" from **16-18 June 2020** (15.00 to 17.00 hrs daily). The eminent faculties from ABB and other invited experts on the subject will deliver the presentations covering following topics:

- Basic concepts of earthing and disadvantage of poor earthing
- Electrical properties of soil and measurement
- Earth potential rise, step and touch potential concepts
- Fundamentals of overhead line earthing, Cable earthing, Equipment earthing
- Industrial earthing and safety
- Basics of Lightning and Surge Protection
- Overview of Earthing System design and case studies

UNIQUE FEATURES OF ON LINE PRACTICAL TRAININGS

- Virtual Instructor led Training Program
- Training with high safety of participants w.r.t. COVID19 as no travel is involved
- 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
- Virtual tour to Manufacturing shops
- Experts Panel discussions with Case studies
- Working Group Discussion within participants
- Demonstration of practical aspects through videos
- E-Certificates

Note :

- (a) Audio/video recording is prohibited however the presentations will be send to the mail of the participants
- (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

WHO SHOULD ATTEND?

The training program is open to various utilities and industry organizations/ individuals in the field of power system.

COVID 19 SPECIAL REGISTRATION FEE

The duration for each on line training will be of 3 days (2 hrs on each day) out of which 1hr 30 minutes will be for technical session followed by 30 minutes for question/ answer session. The Registration fee for each training will be Rs. 5,000/- per participant (for 3 days)

- 18% GST will be extra.

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 above training may register themselves by sending the following details to CBIP along with necessary payments:

Title of Training _____

Name: _____

Designation: _____

Organization: _____

Mailing address: _____

Phone / Fax/E-mail: _____

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

(GST No. 07AAAJC0237F1ZU)

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 Account No. : 00031110004411; Swift Code: HDFCINBBDEL; IFSC: HDFC 0000003 MICR Code: 110240001

Address for Correspondence

G.P. Patel, Secretary, CBIP

A.K. Bhatnagar, Director, CBIP

Nodal Officer : Shri SK Batra, Chief Manager,

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