

Online Training on **Electrical Fire Safety and First Aid**

15-17 September 2020 at 14:30 hrs.

Organizers



Central Board of Irrigation and Power



In Association With

HITACHI ABB

TAKEAWAYS

- The Electrical Safety Rules
- Electrical Incidents, Common Themes and a Way Forward
- Defining Electrical Competency
- Assignment of Roles and Responsibilities
- Planning and Preparation – Risk Assessment/JHA/Method Statement
- 7 Steps to Safety
- Voltage Detectors – Ratings, Calibrations, etc.
- L.O.T.O, Group LOTO, Earthing/Grounding
- Standardized permit to work (PTW) and PTW process
- Hazards of Electricity (Shock, Arc Flash, Arc Blast) Arc Flash - Burns
- Insulated PPE and Arc-Flash Work wear/PPE
- New Arc Flash Clothing and PPE Matrix – Application of the Matrix
- HV and MV switching and switching scenarios
- Single line diagrams, drawings, schematics, and safety signs/barricades
- First aid and human factor training

KEY SPEAKERS



Dr. Rajesh Arora
B. Tech, ME & PhD
in Grounding System Design
Manager, Delhi Transco Ltd.



Shri S.G. Patil
Assistant Director
National Safety Council

Registration Fee

5,000/- + 18% GST per participant

Address for Correspondence

Dr. G.P. Patel, Secretary, CBIP
Sh. A.K. Bhatnagar, Director, CBIP
Nodal Officer: S.K. Batra, Chief Manager, CBIP
Mobile No.: 9811943812
E-mail: batra@cbip.org

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



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 organizing online practical training program on "Electrical Fire Safety and First Aid" from 15-17 September 2020 (14.30 to 16.30 hrs. daily). The eminent faculties from Delhi Transco Ltd., National Safety Council, ABB and other invited experts on the subject will deliver the presentations covering following topics:

- The Electrical Safety Rules
- Electrical Incidents, Common Themes and a Way Forward
- Defining Electrical Competency
- Assignment of Roles and Responsibilities
- Planning and Preparation – Risk Assessment/JHA/Method Statement
- 7 Steps to Safety
- Voltage Detectors – Ratings, Calibrations, etc.
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- First aid and human factor training

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

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. : 0003110004411; Swift Code: HDFCINBBDEL; IFSC: HDFC 0000003 MICR Code: 110240001.

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