

Workshop on
**Electrical and Fire Safety in
Power Industry**

25-26 October 2016

Venue : CONFERENCE HALL OF CBIP
Malcha Marg, Chanakyapuri, New Delhi 110 021



Organised by



CIGRE-India



New Delhi
ISO 9001:2008
**Central Board of
Irrigation & Power**



**Society of Power
Engineers (India)**

INTRODUCTION

Electrical and Fire Safety play a vital role for the safeguard of men and machinery while working in power stations and Industry.

The proportion of electrical accidents that cause loss of life is very high compared to the proportion of fatalities resulting from other types of occupational accidents. The electrical faults are also the one of major causes of industrial fires. Majority of electrical accidents happen due to defective equipments or because of not taking proper safety measures which pose a threat to personal safety by causing electrical shocks, burns, explosions and fires.

The personnel working in power plants and industry should be well aware of the various causes of fire hazards at their work place and also about the methods to combat the fire as any small fire if not tackled at the initial stages, can cause great havoc which later on results into great loss of life as well as material.

It is with this aim the Central Board of Irrigation & Power is organizing two days workshop on “Electrical and Fire Safety in Power Industry” so as to achieve the following objectives to make the participants aware of

- Safe working on electrical installations.
- Hazards and causes of fire in power stations and industry and various preventions
- Accident & safety management

TOPICS

There will be presentations by the experts covering the following Topics:

- Electrical hazard awareness
- CEA regulation 2010 regarding safety & its amendments
- Safety requirement for electrical installations
- Safety requirement for overhead lines, underground cables
- Safety requirement for generating stations/ Sub-stations
- Fire Safety Management
 - o Chemistry of fire
 - o Type and use of fire extinguishers
 - o Fire safety and evacuation
- Permit to work
- Accident causes, prevention & reporting
- Safety devices
- Fire protection on transformers
- Safety management a tool to enhance productivity

FACULTY

Eminent experts from Utilities, Manufacturing organizations and Academic field shall be drawn as faculty.

CALL FOR PAPERS / CASE STUDIES

Experts who desire to participate by delivering lectures on different aspects of relating to subject including case studies are requested to furnish the write-ups to reach CBIP office latest by 15th October 2016.

DATES AND VENUE

The Workshop will be held on 25-26 October 2016 in the Conference Hall, Central Board of Irrigation & Power, Malcha Marg, Chanakyapuri, New Delhi - 110 021.

TENTATIVE PROGRAM

25th OCTOBER 2016 (TUESDAY)

| | |
|-----------|-------------------|
| 0900-1000 | REGISTRATION |
| 1000-1030 | INAUGURAL SESSION |
| 1030-1100 | TEA BREAK |
| 1100-1300 | Session |
| 1300-1400 | LUNCH BREAK |
| 1400-1530 | Session |
| 1530-1600 | TEA BREAK |
| 1600-1730 | Session |

26th OCTOBER 2016 (WEDNESDAY)

| | |
|-----------|-----------------------|
| 1000-1130 | Session |
| 1130-1200 | TEA BREAK |
| 1200-1330 | Session |
| 1330-1430 | LUNCH BREAK |
| 1430-1630 | Session/Demonstration |

WHO SHOULD ATTEND

The workshop will be of special interest to Senior Engineers, Engineers, Senior Supervisors, Safety professionals working in Power Utilities/Corporations, State Govt./SEBs and to Researchers, Academicians, Manufacturers, Operators, Consultants, Electrical Safety Regulators, Electrical Contractors and suppliers.

REGISTRATION

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

Delegate Name :

Designation :

.....

Organisation :

Mailing address :

Phone :

Fax :

E-mail :

Note : The above details be sent to

E-mail: vishandutt@cbip.org; vishan.dutt.cbip@gmail.com

REGISTRATION FEES

| Amount | Registration fee per participant | CBIP / CIGRE / SPE Members |
|--------|----------------------------------|----------------------------|
| | Rs. 12,000/- | Rs. 10,000/- |

Service Tax : 15% Extra.

The workshop is non-residential.

The registration fees includes, working lunch, tea during the programme, a copy of the workshop proceedings (including software for evaluation of grid current and two layer soil model). The participants will have to make their own arrangements for boarding and lodging, transport etc. at New Delhi.

OTHER ATTRACTIONS

Scope exists for organizations to be sponsor on lump sum payment with following attendant benefits besides display of logo on the main banners and other publicity material :

| Category | Fee | Delegates Free | Coloured advt. |
|------------|--------------|----------------|----------------|
| Sponsor | Rs. 2,00,000 | 10 | 2 pages |
| Co-sponsor | Rs. 1,00,000 | 5 | 1 page |

The Sponsors are assured of full visibility during the workshop.

PAYMENTS

All payments 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, 209-214, Kailash Building, 26 Kasturba Gandhi Marg, New Delhi 110 001

Saving Bank Account No. : 00031110004411

Swift Code: HDFCINBBDEL

IFSC: HDFC 0000003

MICR Code: 110240001

ADDRESS FOR CORRESPONDENCE

V.K. Kanjlia

Secretary

Central Board of Irrigation & Power

CBIP Building, Malcha Marg

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Fax : 91 11 2611 6347

E-mail : cbip@cbip.org

Contact Person : Vishan Dutt, Chief Manager, CIGRE-India

Mobile : 9811431554

E-mail: vishandutt@cbip.org; vishan.dutt.cbip@gmail.com



Central Board of Irrigation & Power

An ISO 9001 : 2001 Organisation

No 59(1000) /WS/ Elect. Safety

Dated 24th Sept., 2016

All Concerned

Sub: Request for Participation in the workshop on “Electrical & Fire Safety” scheduled on 25-26 October 2016, at CBIP, New Delhi - reg.

Dear Sir,

We are glad to inform that Central Board of Irrigation & Power, jointly with CIGRE - India and Society of Power Engineers (SPE), is organizing a Workshop on Electrical and fire safety in Power Industry on 25-26 October 2016 at Conference Hall, CBIP Building, Malcha Marg, New Delhi 110021.

The workshop is being organized with the aim to make the participants aware of safe working on electrical installations, hazards and causes of fire in power stations & industry and various preventions and accident & safety management,

Since the subject is very important and has relevance to the activities of your organization, we request your participation by way of nominations from your organization as delegate for the above workshop.

We also request you to kindly consider arranging submission of case studies related to the subject from your end for presentation during the above workshop.

A copy of the Information brochure containing details about the registration fee etc. for the above workshop is attached for your kind information.

We solicit your kind co-operation in making this event a success.

Thanking you.

Yours faithfully,

V.K. Kanjlia
Secretary

DA: As above