



दिल्ली सरकार  
कार्यालय प्रमुख अभियंता, लोनिवि,  
12वां तल, बहु-मंजिला भवन, इंद्रप्रस्थ संपदा, नई दिल्ली: 110002  
☎ 23490260, 23724560, 23311293 फ़ैक्स 23319021  
Toll Free Complaint No. 1800 11 0093  
वेबसाइट: <http://pwd.delhigovt.nic.in>  
ई-मेल: [pwdhqdelhi@gmail.com](mailto:pwdhqdelhi@gmail.com)/[dppwdhqdelhi@gmail.com](mailto:dppwdhqdelhi@gmail.com)



संख्या:10(1)/प्रमुख अभि./निदेशक/लोनिवि/2018/6026 दिनांक 25/09/2018

सेवा में


प्रधान मुख्य अभियंता(अनु.),  
लोनिवि, एमएसओ भवन,  
नई दिल्ली ।

प्रधान मुख्य अभियंता(परि.),  
लोनिवि, एमएसओ भवन,  
नई दिल्ली ।

विषय: Two Day Executive Development programme on  
Planning, Design, Installation, operation and maintenance  
management on 28-29 November, 2018 at I.B.C. HQ. Seal: M.L.R.K. P. Man. N.D.  
संदर्भ:-----

उपरोक्त विषय पर प्राप्त पत्र की प्रतिलिपि संलग्न की जा रही है । आपसे अनुरोध है  
कि उपरोक्त प्रशिक्षण हेतु इच्छुक अधिकारियों के नामांकन इस कार्यालय को दिनांक 10-10-18  
तक भिजवाए ।  
संलग्न: उपरोक्तानुसार ।

✓ प्रतिलिपि:—लोनिवि वेबसाइट ।

  
(सुभाषनी)

सहायक प्रशासनिक अधिकारी



प्रमुख अभियन्ता

आवती सं. 11583

दिनांक 20/9/2018

प्रमुख अभियन्ता

निदेशक (कार्य एवं रथा.)

निदेशक (अनुस्मरण)

Shri R.K. Agarwal  
Engineer-in-Chief, Delhi  
MSO Building,  
I. P. Estate,  
NEW DELHI -110002

निदेशक (अधिकारी)  
निदेशक (कार्य/रथा/अनु/जन स. अधि.)

Legacy of Trust

# Indian Buildings Congress

No. IBC/HVAC/2018/1545  
14<sup>th</sup> September, 2018

Sub.: Two Day Executive Development Program on "Planning, Design, Installation, Operation and Maintenance Management of HVAC Systems in Buildings" on 28-29, November, 2018 at IBC HQ, Sector VI, R.K. Puram, New Delhi -110 022.

Dear Sir,

Institute for Training of Building Professionals (ITBP) in collaboration with Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE) under the aegis of Indian Buildings Congress is organizing **Two Day Executive Development Program on "Planning, Design, Installation, Operation and Maintenance Management of HVAC Systems in Buildings" on 28-29, November, 2018 at IBC HQ, Sector VI, R.K. Puram, New Delhi -110 022.**

This program is intended to expose the participants to the HVAC Systems & its necessity in Buildings in present day context. The Technical Sessions will be taken by experienced Professionals in the field of HVAC Systems in Buildings. The presentations will also be given by reputed manufacturers in the industry. Copy of program schedule is enclosed herewith for your ready reference.

The Engineers & Architects from PWDs, Housing Boards, Municipalities, Public Sector Undertakings, Development Authorities, Military Engineering Services and Railways etc. are expected to attend the program.

We would, therefore, request you to kindly nominate a team of good number of Engineers (Electrical & Civil) / Architects at the level of SEs/ EEs / AEs from your organization. The program fee is Rs.6000/- plus GST @ 18% per participant (Total Rs.7080) which may kindly be remitted through Cash or DD / Cheque drawn in favour of Indian Buildings Congress payable at New Delhi.

Nominations may kindly be sent / confirmed as early as possible but before 15<sup>th</sup> November, 2018 along with DD / Cheque towards program fee.

We look forward to your active support and participation in this Program.

Thanks & Regards,

Yours Sincerely,

(D.S. Sachdev)

Director, Executive Training &  
Fmr. DG, CPWD

Sector-VI, R. K. Puram, New Delhi-110022  
E-mail : info@ibc.org.in • Website : www.ibc.org.in

Ph. : 011-26169531, 2617019  
Fax : 011-26196391

**INDIAN BUILDINGS CONGRESS**  
**Institute for Training of Building Professionals (ITBP)**

**“Planning, Design, Installation, Operation and Maintenance  
Management of HVAC Systems in Buildings”**

**28-29 November, 2018**

**PROGRAM SCHEDULE**

Session	Time	Topics
<b>Day 1 - 28, November, 2018</b>		
	0930 -1000 hrs	Registration
	1000 - 1030 hrs	Inauguration
	1030 - 1100 hrs	Tea
I	1100 - 1230 hrs	Introduction to various types of HV AC System for Buildings . Necessity of HVAC in Buildings in present context
II	1230 - 1315 hrs	Selection of appropriate HVAC Scheme for Air-conditioning - Technical & Financial Comparison of various systems
	1315 - 1400 hrs	Lunch
III	1400 - 1515 hrs	Introduction to Design of HVAC Systems i/c Heat load calculations and B.O.Q.
	1515 - 1530 hrs	Tea
IV	1530 - 1645 hrs	Layout of central AC Plant Room equipment i/c Chillers, Elect Panel, Pumps, cooling tower, water treatment plant etc.
<b>Day 2 - 29, November, 2018</b>		
V	1000-1130 hrs	Design of VRV Systems and their Applications
	1130 - 1145 hrs	Tea
VI	1145 - 1300 hrs	Architectural , Structural, Civil and Electrical Coordination for HVAC System
	1300- 1345 hrs	Lunch
VII	1345 - 1515 hrs	Operation and Maintenance of HVAC Systems
VIII	1515 - 1600 hrs	Group Discussion and Distribution of Certificates
	1600 hrs	Tea