



कार्यालय प्रमुख अभियन्ता एवं विभागाध्यक्ष
(प्रशिक्षण प्रकोष्ठ वर्ग)
लोक निर्माण विभाग उत्तराखण्ड, देहरादून।

Phone/ Fax:- 0135-2531154/2531072



Office of Engineer in Chief, PWD, Dehradun Uttarakhand

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पत्रांक- 549/183प्रशिक्षण/21

दिनांक- 05/07/2022

"कार्यालय ज्ञाप"

Uttarakhand Renewable Energy Development Agency (UREDA) के द्वारा दिनांक- 6th to 7th जुलाई, 2022 को Hotel Kamla Palace Dehradun में आयोजित "Energy Simulation" से सम्बन्धित Two Day Training Program में प्रतिभाग करने हेतु लोक निर्माण विभाग से निम्न अभियन्ताओं को एतद्वारा नामित किया जाता है।

क्र० सं०	नाम	पदनाम	कार्यालय का नाम	ई-मेल	फोन नं०
1	इं०पंकज बर्त्वाल	अधिशाली अभियन्ता	वि०/याँ० खण्ड, लो०नि०वि० गोपेश्वर	eeem.pwd.gopeshwer@gmail.com	7895057625
2	इं० शिव कुमार	सहायक अभियन्ता (वि०/याँ०)	तदैव	eeem.pwd.gopeshwer@gmail.com	9411715842
3	इं० सूरज भान	सहायक अभियन्ता (वि०/याँ०)	वि०/याँ० खण्ड, लो०नि०वि० देहरादून	Pwd.dehradun@yahoo.com	7579219841

समस्त अभियन्तागण श्री राहुल कुमार, प्रोजेक्ट ऑफिसर से दूरभाष सं०-9889697786 पर सम्पर्क करना सुनिश्चित करेंगे।

805
(पी०एस०नबियाल)
वरिष्ठ स्टाफ आफिसर

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:-

- 1- प्रमुख अभियन्ता एवं विभागाध्यक्ष, लो०नि०वि०, देहरादून के संज्ञानार्थ।
- 2- मुख्य अभियन्ता (अधि०), विभागाध्यक्ष कार्यालय, लो०नि०वि०, देहरादून के संज्ञानार्थ।
- 3- अधीक्षण अभियन्ता, 11वां वि०/याँ० वृत्त, लो०नि०वि० देहरादून को उनके पत्र दि०-05.07.22 के क्रम में।
- 4- अधिशाली अभियन्ता,खण्ड, लो०नि०वि०.....।
- 5- अधिशाली अभियन्ता, आई०टी० सेल, विभागाध्यक्ष कार्यालय, लो०नि०वि०, देहरादून को यह पत्र विभागीय वेबसाईट पर अपलोड किये जाने एवं सम्बन्धितों को ई-मेल किये जाने हेतु।
- 6- श्री अधिशाली/सहायक अभियन्ता.....लो०नि०वि०.....को UREDA के पत्र दि०-30.06.22 की प्रति सहित।
- 7- Chief Project Officer, Uttarakhand Renewable Energy Development Agency (UREDA), Urja Park Campus, Industrial Area, Patel Nagar Dehradun.

संलग्न:- (UREDA) का पत्र दिनांक-30.06.22।

Mhr
वरिष्ठ स्टाफ आफिसर

Nomination List

Sr.no.	Name	Designation	Contact No.	E-mail
1	Er. Pankaj Bartwal	Executive Engineer	7895057625	eeem.pwd.gopeshwer@gmail.com
2	Er. Shive Kumar	Assistant Engineer (E/M)	9411715842	eeem.pwd.gopeshwer@gmail.com
3	Er. Sooraj Bhan	Assistant Engineer (E/M)	7579219841	pwd.dehradun@yahoo.com



Uttarakhand Renewable Energy Development Agency (UREDA)

(Department of Renewable Source of Energy, Govt. of Uttarakhand)

Urja Park Campus, Industrial Area, Patel Nagar, Dehradun 248001

Ph. 0135-2521553, 2521387, Fax: 0135-2521386, E-mail: cpo.uredahq@gmail.com

No. B13 / UREDA/EC/283/ECBC CELL/2021-23

Date: 30 June, 2022

To,
The Engineer In Chief
Public work Department
Yamuna Colony Road, Yamuna Colony
Khurbura Mohalla, Dehradun, Uttarakhand-248001

Subject: Invitation for a Two-Day Training Program on Energy Simulation in Hotel Kamla Palace, Dehradun on 6th & 7th of July, 2022.

Dear Sir,

Uttarakhand Renewable Energy Development Agency (UREDA) as per the clause 15(d) of the Energy Conservation Act 2001 has been designated as the State Designated Agency (SDA) to coordinate, regulate and enforce provisions of the Act within the State of Uttarakhand. Under section 14(p) of the Energy Conservation Act, 2001, Central Government has powers to prescribe ECBC norms for non-residential buildings. The state government has the flexibility to modify ECBC to suit local or regional needs. All the commercial buildings having conditioned area 500m² and above are liable to comply Uttarakhand Energy Conservation Building Code (ECBC).

The Energy Conservation Building Code (ECBC) set minimum energy performance standards for design and construction of commercial buildings. The adoption of ECBC will save around 30-40% of energy demand of the building that will not only save the monetary energy of the buildings but also reduce the electricity demand – supply gap of the state and carbon emission to the environment. For implementation of this, a fair knowledge on ECBC (Energy conservation building code) & ENS (Eco Niwas Samhita) and its compliance is required for concerned Government officials, Engineers, Architects, building design professionals etc.

To achieve the objective of capacity building amongst concerned government officials and professionals, UREDA with the support of Bureau of Energy Efficiency (BEE), Government of India, is organizing series of capacity building programs for the concerned Government officials, practicing Engineers, Architects and building design professionals of the state. In view of above, UREDA is organizing a two-day training program on Energy Simulation in Hotel Kamla Palace, Dehradun on 6th & 7th of July, 2022.

You are kindly requested to participate in this workshop and also nominate 3 concerned senior officials from your department.

Further you are requested to provide the confirmation of the nominated official's esh@ureda@gmail.com by 5th July 2022. For any details regarding workshop feel free to contact Shri Rahul Kumar, Project Officer, EEB Cell UREDA (Contact no -9889697786)

Enclosed: Agenda & Nomination List

Yours Sincerely,

(Neeraj Kr. Garg)
Chief project Officer



AGENDA
Energy Efficient Buildings Training Program
On
Energy Simulation

(6 July 2022) : (10:00 AM-05:00 PM)

10:00 – 10:05 AM	Registration & Kit Distribution for Participants (EEB Cell)
10:05 – 10:15 AM	Welcome Address & Theme Address (SDA Officials)
10:15 – 10:30 PM	Inaugural Address & Inauguration (UREDA Director)
10:30 – 11:00 AM	Tea Break
11:00 – 11:15 AM	Welcome of Master Trainer (EEB Cell)
11:15 – 12:30 PM	Technical Session-I: Introduction to building physics Importance of Energy Simulation (Master Trainer)
12:30 – 01:45 PM	Technical Session-II: Importance of Energy Simulation & Introduction to Software Interface & shortcuts (Master Trainer)
01:45 – 02:00 PM	Interactive Session, Q&A (EEB Cell)
02:00 – 03:00 PM	Lunch Break
03:00 – 03:15 PM	Interactive Session (EEB Cell)
03:15 – 04:15 PM	Technical Session-III: AutoCAD Zoning, Shell Preparation and Zoning, Building Construction (Envelope, Interiors, Windows, Passive techniques and Skylights) (Master Trainer)
04:15 – 04:30 PM	Interactive Session, Q&A (EEB Cell)
04:30 – 04:50 PM	Tea Break
04:50 – 05:00 PM	Thank you Note (EEB Cell)
(7 July 2022) : (10:00 AM-05:00 PM)	
10:00 – 10:05 AM	Welcome of Master Trainer & SDA officials (EEB Cell)
10:05 – 10:30 AM	Interactive Session (EEB Cell)
10:30 – 11:00 AM	Tea Break
11:00 – 12:00 PM	Technical Session-I: Preparation of building model & Input parameters for Internal loads (Master Trainer)
12:00 – 12:15 PM	Interactive Session (EEB Cell)
12:15 – 02:00 PM	Technical Session-II: Preparation of Water Side and Air Side HVAC System (Master Trainer)
02:00 – 03:00 PM	Lunch Break
03:00 – 03:15 PM	Interactive Session (EEB Cell)
03:15 – 04:15 PM	Technical Session-III: Calculation of solar PV as per project requirement & Discussion on Simulation Results (Master Trainer)
04:15 – 04:30 PM	Interactive Session, Q&A, Certificate Distribution (EEB Cell)
04:30 – 04:50 PM	Tea Break
04:50 – 05:00 PM	Thank you Note (EEB Cell)

**Note: Certificates will be provided after successfully attending the complete session.*