



भारत सरकार  
Government of India

केंद्रीय जल आयोग

Central Water Commission

केंद्रीय परियोजना प्रबंधन इकाई

Central Project Management Unit

बांध पुनर्वास और सुधार परियोजना

Dam Rehabilitation & Improvement Project

03/03/2017-DSRD/Training/ 3089-92

Dated: 13/08/2019

**CIRCULAR**

Approval of competent authority is hereby conveyed to conduct training on Bentley design and analysis software. In this context, Training on STAAD Pro Advanced, STAAD Foundation and Hammer Unlimited is scheduled to be organized during **02-06 September 2019, 16-20 September 2019 and 14-16 October 2019** respectively.

Venue: Computer Room, 2<sup>nd</sup> Floor, CWC Library Building.

Time: 10:00 AM - 05:00 PM

The list of all nominated officials of CWC is as under:

S.No.	Name	Designation
1.	Vivek Tripathi	Director, CMDD (E&NE)
2.	Dharpan Talwar	Director, Gates (N&W)
3.	Kayum Mohammad	Director, CMDD (NW&S)
4.	Anil Jain	Director, BCD (NW&S)
5.	S K Das	Director, HCD (E&NE)
6.	M.S Harshita	DD, HCD (N&W)
7.	Abhinav Srivastava	DD, HCD(E&NE)
8.	Sarbjit singh	DD, BCD (E&NE)
9.	Dheeraj Kumar fageria	DD, HMD (SE&W)
10.	Bhise Yogesh Nanasaheb	DD, DSR
11.	Veeresh	DD, PH & CD
12.	Abhishek Gaurav	DD, Gates(N&W)
13.	Ashutosh Anand	DD, CMDD(E&NE)
14.	Aditya Mishra	DD, Gates (NW&S)
15.	Karthikeyan	AD, Emb(N&W)
16.	Mohammad Zishan	AD, DSR
17.	Karan Singh Saini	AD, CMDD (E&NE)
18.	Amir Suhail	AD, HCD (N&W)
19.	Dheeraj Pandey	AD, BCD(E&NE)
20.	Ghanshyam Patel	AD, Gates (N&W)

All Participants are requested to make it convenient to attend the training programme.

  
(Mohammad Zishan)  
Assistant Director, DSR Dte

Copy for information to:

1. PPS to Member (D&R), Central Water Commission, New Delhi
2. Chief Engineer (DSO), Central Water Commission, New Delhi
3. DD, Training, CWC with a request to book Computer lab for this training.
4. DD, SMD for uploading of this circular on the website

Central Dam Safety Organisation  
Dam Rehabilitation and Improvement Project (DRIP)  
**Training Programme on  
STAAD Pro**

**Venue: Computer Room 2<sup>nd</sup> Floor Library Building CWC.**

**Date (s): 02 to 06 September 2019**

**Programme Outline**

<b>Date &amp; Time</b>	<b>Topic</b>	<b>Faculty</b>
<b>02 September 2019</b>		
10:00 to 11:15	Introduction of STAAD Pro and Structural Engineering	Mr. Soumya Samartha
11:15 to 11:30	Tea	
11:30 to 13:00	Create/Modify Beam and Nodes	Mr. Soumya Samartha
13:00 to 13:45	Lunch	
13:45 to 15:15	Graphical interface	Mr. Soumya Samartha
15:15 to 15:30	Tea	
15:30 to 17:00	Co-ordinate method	Mr. Soumya Samartha
<b>03 September 2019</b>		
10:00 to 11:15	Create Different Specification to Structure	Mr. Soumya Samartha
11:15 to 11:30	Tea	
11:30 to 13:00	Concrete Building	Mr. Soumya Samartha
13:00 to 14:00	Lunch	
14:00 to 15:15	Steel Buildings Truss	Mr. Soumya Samartha
15:15 to 15:30	Tea	
15:30 to 17:00	Apply Different Type of Load and Support to Structure  Fixed Pinned Enforced but Fixed but	Mr. Soumya Samartha
<b>04 September 2019</b>		
10:00 to 11:15	Add different type of properties	Mr. Soumya Samartha
11:15 to 11:30	Tea	
11:30 to 13:00	Steel Properties Concrete Properties Plate properties Surface properties	Mr. Soumya Samartha
13:00 to 14:00	Lunch	
14:00 to 15:15	Create Modify Steel Sections	Mr. Soumya Samartha
15:15 to 15:30	Tea	
15:30 to 17:00	Create Modify Steel Sections	Mr. Soumya Samartha

Date & Time	Topic	Faculty
	L sections C sections And customized sections	
05 September 2019		
10:00 to 11:15	Analysis and Design of Concrete Structure	Mr. Soumya Samartha
11:15 to 11:30	Tea	
11:30 to 13:00	Wind Load application to Multi Story Building	Mr. Soumya Samartha
13:00 to 14:00	Lunch	
14:00 to 15:15	Earthquake Load application to Multi Story Building	Mr. Soumya Samartha
15:15 to 15:30	Tea	
15:30 to 17:00	Question and Answer	Mr. Soumya Samartha
06 September 2019		
10:00 to 11:15	Analysis and Design of Steel Structure	Mr. Soumya Samartha
11:15 to 11:30	Tea	
11:30 to 13:00	Wind Load application to Truss	Mr. Soumya Samartha
13:00 to 14:00	Lunch	
14:00 to 15:15	Earthquake Load application to Tower	Mr. Soumya Samartha
15:15 to 15:30	Tea	
15:30 to 17:00	Question and Answer	Mr. Soumya Samartha

Central Dam Safety Organisation  
Dam Rehabilitation and Improvement Project (DRIP)  
**Training Programme on  
STAAD Foundation Advanced**

**Venue: Computer Room 2<sup>nd</sup> Floor Library Building CWC.**

**Date (s): 16 to 20 September 2019**

**Programme Outline**

<b>Date &amp; Time</b>	<b>Topic</b>	<b>Faculty</b>
<b>16 September 2019</b>		
10:00 to 11:15	User Interface	Mr. Soumya Samartha
11:15 to 11:30	Tea	
11:30 to 13:00	How To Import STAAD File to STAAD Foundation	Mr. Soumya Samartha
13:00 to 13:45	Lunch	
13:45 to 15:15	Apply Isolated Foundation	Mr. Soumya Samartha
15:15 to 15:30	Tea	
15:30 to 17:00	Question & Answer	Mr. Soumya Samartha
<b>17 September 2019</b>		
10:00 to 11:15	Create different specification to structure	Mr. Soumya Samartha
11:15 to 11:30	Tea	
11:30 to 13:00	Concrete Building	Mr. Soumya Samartha
13:00 to 14:00	Lunch	
14:00 to 15:15	Apply Pile Cap	Mr. Soumya Samartha
15:15 to 15:30	Tea	
15:30 to 17:00	Question & Answer	Mr. Soumya Samartha
<b>18 September 2019</b>		
10:00 to 11:15	Create Steel Model	Mr. Soumya Samartha
11:15 to 11:30	Tea	
11:30 to 13:00	Apply Mat Foundation	Mr. Soumya Samartha
13:00 to 14:00	Lunch	
14:00 to 15:15	Mat Analysis	Mr. Soumya Samartha
15:15 to 15:30	Tea	
15:30 to 17:00	L Sections Question & Answer	Mr. Soumya Samartha
<b>19 September 2019</b>		
10:00 to 11:15	Analysis and Design of Concrete Structure	Mr. Soumya Samartha
11:15 to 11:30	Tea	

<b>Date &amp; Time</b>	<b>Topic</b>	<b>Faculty</b>
11:30 to 13:00	Wind Load Application to Multi Story Building	Mr. Soumya Samartha
13:00 to 14:00	Lunch	
14:00 to 15:15	Apply Combined Foundation	Mr. Soumya Samartha
15:15 to 15:30	Tea	
15:30 to 17:00	Question & Answer	Mr. Soumya Samartha
<b>20 September 2019</b>		
10:00 to 11:15	Create Steel Tower	Mr. Soumya Samartha
11:15 to 11:30	Tea	
11:30 to 13:00	Wind Load Application to Tower	Mr. Soumya Samartha
13:00 to 14:00	Lunch	
14:00 to 15:15	Apply Strap Foundation	Mr. Soumya Samartha
15:15 to 15:30	Tea	
15:30 to 17:00	Question & Answer	Mr. Soumya Samartha