

TRAINING PROGRAM OF “BRIDGE INSPECTORS”

Course Director: Er. N. K. Sinha, an eminent expert in the field. He is the former D.G. (Roads) in Ministry of Road Transport & Highways. He will be joined by other eminent experts in the field of Bridge Engineering, including Dr. (Mrs.) Lakshmy P., CSIR-CRRI.

LEVEL 2 (ON – LINE) 2nd to 4th November 2022, (10.00 hrs to 13.00 hrs & 14.00 to 17.00 hrs)

DAY Course Content

1. Overview of Bridge Inspection Process; Planning and preparation for inspection; Bridge Inventorisation; Scheduling of Bridge Inspection; Bridge Inspector’s Standard Tools & Equipment for access, measuring, assessment, recording and safety; Safety Aspects for Inspectors, Major Defects, Locations and their Causes in Concrete elements; Major defects in bearings, expansion joints, railings, crash barrier and their causes.
2. Formats for Bridge Inventory and Inspection of Approaches, Protection works, waterway and foundation; Formats for Inspection of Superstructure, Substructure and auxiliary components; Bridge Superstructure- Distresses and causes; Performing & Recording Inspection.
3. Non – destructive and Destructive Tests conforming the cause of distress and their requirements; Analysis and Interpretation of Results; Bridge inspection of Substructure Distresses and causes- Bearings, pedestal, abutment, pier; Performing & Recording Inspection; NDE of Bridge Foundations; Problems associated with approaches, waterway, protection works and river training works; Performing & Recording Inspection

ASSIMILATION EXERCISE to be given to all participants.

This would be a set of questions & exercises. You have to respond to / answer them & send within ten days. This is aimed at helping you to revise the course on your own. **It is not compulsory.**

Please Note:

1. Participation Certificate would be given to all participants who have attended 60% of the course in terms of number of hours attended. This is irrespective of whether you answer the ASSIMILATION EXERCISE or not.
2. In case you attempt & return the Assimilation Exercise, you would be given a special Star rating in the Certificate. The rating would depend on score achieved.

An additional commendation letter would be given by Course Director to the top 3 scorers

Fees :

1. New Registrations (i.e. Persons who did not acquire our Level 1 Certificate of Participation) - Rs.6,490/- (Rs.5,500/- + GST @18%)
Early Bird Discounts:
Fees Received upto 25th September, 2022 –Rs. 4,956/- (Rs. 4,200 + GST.),
Fees Received between 26th Sept to 17th October, 2022—Rs. 5,900/- (Rs. 5,000 + GST.)
2. For nominees of PSUs & State Governments - Rs.4,720/- (Rs.4,000/- + GST @18%)
3. For persons who have done CIDC Level 1 successful participants - Rs.4,720/-(Rs.4,000/-+GST @18%)

Registration : Please click on the link given below for online Registration to the training program. :

<https://forms.gle/Q3GMEjin5sqFxpwG6>

Who can attend: 1. Those who have attended Level I Course of Bridge Inspectors’ Training Program of CIDC

2. Engineers in govt. departments.
3. Engineers in highway companies with 1 or 2 years of experience
4. Faculty of colleges/ Universities trained under PARAKH
5. Professional engineers registered with Engineering Council of India.
6. Others (Please specify)

* CPD Points will be applicable for Engineers registered with ECI (Engineering Council of India)

For Clarification kindly communicate to:

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