



# National Council for Training & Social Research

(Established by the Government of National Capital Territory Of Delhi, Department of Labour, New Delhi)  
(Registered Office)

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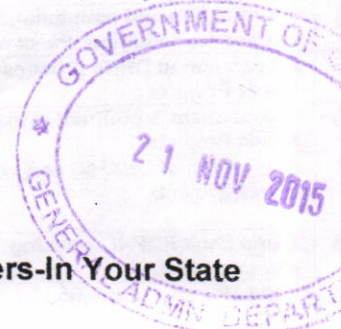
Ref. NO:- IH/Let/369/15

To,

The Chief Secretary  
Govt of Orissa  
Bhubaneswar-751001

New Delhi, Date 26<sup>th</sup> October , 2015

Most Urgent Remainder



**Subject:- In-house Training programs Engineers-In Your State**

Respected Sir/Madam,

National Council for Training & Social Research (NCTSR), Established by the Government of National Capital Territory Of Delhi, Department of Labour, New Delhi, serves as the apex body and representative of the various segments of Indian Industry with the mandate to provide impetus to collective interest in organized infrastructural development of the nation.

NCTSR has been working in the direction of improving the quality and technology. In order to achieve this NCTSR has launched several training program throughout the Country. It shall be our privilege to organize technical training programs for Junior Engineers/ Assistant Engineers (Civil, Mechanical & Electrical). Course content of proposed training program are as follows:-

## TRAINING PROGRAMS

| S.no. | Training Topics                                                                                                      | No. Of Days | Category Of Engineers   | Course Fee Per (RS.) Participants | Venue:-<br>Any Selected location in your state India |
|-------|----------------------------------------------------------------------------------------------------------------------|-------------|-------------------------|-----------------------------------|------------------------------------------------------|
| 1.    | Preliminary buildings & road construction requirement and survey.                                                    | 3 Days      | JE/AE/AEE/EE equivalent | 6,900.00                          |                                                      |
| 2.    | Building construction & maintenance.                                                                                 | 3 Days      | JE/AE/AEE/EE            | 6,900.00                          |                                                      |
| 3.    | Construction material (Road & Building).                                                                             | 3 Days      | JE/AE/AEE/EE            | 6,900.00                          |                                                      |
| 4.    | Estimate/contract preparation.                                                                                       | 3 Days      | JE/AE/AEE/EE            | 6,900.00                          |                                                      |
| 5.    | CPM tool for construction management                                                                                 | 3 Days      | JE/AE/AEE/EE            | 6,900.00                          |                                                      |
| 6.    | Computer applications- Internet, Microsoft, Excel, Power Point Presentations, Auto-CAD in engineering.               | 5 Days      | JE/AE/AEE/EE equivalent | 9,600.00                          |                                                      |
| 7.    | Project Management                                                                                                   | 5 Days      | JE/AE/AEE/EE            | 9,600.00                          |                                                      |
| 8.    | Quality control & Quality assurance.                                                                                 | 3 Days      | JE/AE/AEE/EE            | 6,900.00                          |                                                      |
| 9.    | Building construction management.                                                                                    | 3 Days      | JE/AE/AEE/EE            | 6,900.00                          |                                                      |
| 10.   | Pavement & cross drainage designing.                                                                                 | 3 Days      | JE/AE/AEE/EE            | 6,900.00                          |                                                      |
| 11.   | Water supply, sewerage and sanitation works along with construction activities & records entry bill preparation etc. | 3 Days      | JE/AE/AEE/EE equivalent | 6,900.00                          |                                                      |
| 12.   | Sewerage treatment plants and related activities & office procedure.                                                 | 3 Days      | JE/AE/AEE/EE equivalent | 6,900.00                          |                                                      |
| 13.   | Project preparation, DPR preparation and core network                                                                | 3 Days      | JE/AE/AEE/EE            | 6,900.00                          |                                                      |
| 14.   | Feasibility study & preparation of detailed project reports (DPR).                                                   | 3 Days      | JE/AE/AEE/EE equivalent | 6,900.00                          |                                                      |
| 15.   | Refresher course to basic training (for officers having                                                              | 2 days      | AEE/AE/JE               | 4,900.00                          |                                                      |

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|     |                                                                                                                                                              |        |                                 |          |  |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------------------|----------|--|
|     | attended basic training as at S1. No. 1 more than 2 years back )                                                                                             |        | equivalent                      |          |  |
| 16. | Basic training Programme for newly inducted officers                                                                                                         | 5 days | AEE/AE/JE equivalent            | 9,600.00 |  |
| 17. | Basic programme –Planning Design and Construction of Bridges & culverts                                                                                      | 3 days | SEE/EE/AE equivalent            | 6,900.00 |  |
| 18. | Advanced Programme-Planning Design and construction of Bridges and culverts ( 50mt to 75 mt. Span)                                                           | 3 days | SEE/EE/AE equivalent            | 6,900.00 |  |
| 19. | Modern Survey Techniques including GIS/GPS & total Station                                                                                                   | 3 days | AE/JE equivalent                | 6,900.00 |  |
| 20. | Quality Control and material Testing Procedures & Laboratory Practice                                                                                        | 3 days | AE/JE equivalent                | 6,900.00 |  |
| 21. | Road safety and road Safety Audit for Building & Roads                                                                                                       | 3 DAYS | SEE/EE/AE equivalent            | 6,900.00 |  |
| 22. | Environmental and Social Issues in Highway Projects (World Bank + ADB States)                                                                                | 3 days | SEE/EE/AE equivalent            | 6,900.00 |  |
| 23. | Design of Flexible & Rigid Pavements                                                                                                                         | 3 days | EE/AE/JE equivalent             | 6,900.00 |  |
| 24. | Construction and maintenance of Flexible & Rigid Pavements including use of new materials technologies                                                       | 3 days | EE/AE/JE equivalent             | 6,900.00 |  |
| 25. | Preparation of DPRs (Cost estimation) for Building & Roads Projects                                                                                          | 3 days | EE/AE/JE equivalent             | 6,900.00 |  |
| 26. | Procurement & contract management for Building & Roads Projects                                                                                              | 3 days | SE/EE/AE equivalent             | 6,900.00 |  |
| 27. | Application of OMMAS and version 2.0 in for Building & Roads Projects                                                                                        | 2 days | SE/EE equivalent/ITNO & FO      | 4,900.00 |  |
| 28. | World Bank RRP-II, focusing on SBD, how to read DPR and execute it.                                                                                          | 2 days | Contractors and their personnel | 4,900.00 |  |
| 29. | Road side tree plantation                                                                                                                                    | 1 day  | EL/ AE/JE equivalent            | 3,000.00 |  |
| 30. | -Application Of New Materials and Technologies in for Building & Roads Projects<br>-Fly ash in PMGSY Project.<br>-Non-Conventional Techniques and Materials. | 3 Days | JE/AE/AEE/EE equivalent         | 6,900.00 |  |

**Minimum batch size is of 40 Nos Participants**

**Timings: 9.30 AM- 5.30 PM.**

**THE PARTICIPANTS WILL BE ISSUED COURSE MATERIAL DURING THE COURSE.**

Expert faculty from industry will cover two topics each in forenoon and afternoon sessions. Delivery mode is in form of lectures audio / video presentation, group exercises, role plays, games, question and answer sessions.

**National Council for Training & Social Research (NCTSR)** shall take responsibility of all arrangement as appended below:-

- Bear travel expenses & honorarium to the faculty.
- Preparation of course contents, computer CD's & course kit for participants.
- Inaugural session, registration, attendance, feedback, examination, valedictory session & certificate distribution.

**The Department/Board/ Undertakings/PSU's** shall take responsibility of all arrangement in your State as appended below:-

- To arrange Boarding, Lodging for faculty & NCTSR Staff
- Arrangement conveyance for Pickup & Drops from Airport/Railway Station & local Work for faculty & NCTSR Staff.
- Arrangement of Venue, lunch and 2 time tea for participants, faculty & NCTSR Staff.

Payment: In advance or before commencement of training program through bank draft in favor of "National Council Training & Social Research" payable at New Delhi.

For more details visit our website [www.nctsr.com](http://www.nctsr.com) and Contact at Mobile No 09911295435 Email:- [infonctsr@gmail.com](mailto:infonctsr@gmail.com), [officenctsr@gmail.com](mailto:officenctsr@gmail.com), [edc1977@gmail.com](mailto:edc1977@gmail.com).

**Note:- You requested to send all Communication letters/Payments Demand Draft/Cheque through by Registered Post/Speed Post/E Mail/Fax only.**

We hope that you will find the above in order and incase you need any more details or clarification kindly revert.

Thanking You,

Yours Truly,

**For National Council for Training & Social Research**

*R. Kumar*

Executive Engineer (TRG)

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