

RW/NH-33044/04/2022-S&R(P&B)
Government of India
Ministry of Road Transport & Highways
S&R (Roads) Zone

No.1, Parliament Street, Transport Bhavan, New Delhi-110001

Date:29.08.2022

To,

The Consultants working in Highways

Subject: Mandatory training courses requirement for Personnel of DPR Consultants.

Sir,

Ministry, NHAI, NHIDCL, BRO and State PWDs largely depend on the consulting firms for preparation of Detailed Projects Reports (DPRs) for development of highways. Most of activities in highway sector are performed by private firms & personnel, as such their capacity building is of utmost importance. In this regard, a policy guidelines on mandatory training for consultant's personnel was issued by the Ministry vide letter no. RW/NH-33044/04/2022-S&R(P&B) dated 31.01.2022 (copy enclosed for ready reference).

2. Further, it has been decided that, personnel engaged by consultancy firms for preparation of DPR have to undergo a mandatory training course on "Preparation of Feasibility Study and DPR for Highway Projects" conducted by Indian Academy of Highway Engineers (IAHE) as per its schedule. The training course for Team Leader shall be mandatory from 01st April, 2023 i.e. any person fielded as Team Leader in a DPR consultancy assignment for which bids are submitted on or after 01st April, 2023 must have satisfactorily completed such training course to be eligible for further evaluation. The duration of the training shall be minimum six days and the training shall be on self financing basis by the personnel/consultants. Satisfactory completion of such training programme shall be mandatorily required for other personnel from the dates as given below:

Position	Cut of Date of Submission of Bids
Senior Bridge Engineer	01.07.2023
Highway Cum Pavement Engineer	01.07.2023
Material-cum-Geotechnical Engineer-Geologist	01.07.2023
Senior Survey Engineer	01.10.2023
Traffic & Safety Expert	01.10.2023
Environmental Specialist	01.10.2023
Quantity Surveyor/Documentation Expert	01.10.2023
Bridge/Structural Engineer	01.07.2023
Senior Geologist	01.10.2023
Tunnel Design Expert	01.07.2023
Senior Geophysicist	01.10.2023



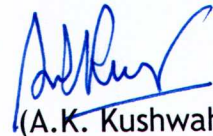
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Senior Geotechnical Engineer	01.10.2023
Senior E&M Expert	01.10.2023
Material Engineer	01.07.2023

3. The DPR consultant has to demonstrate the training undertaken by its key personnel in the Curriculum Vitae (CV) as part of their Technical qualifications.

4. This issues with the approval of Competent Authority in the Ministry.

Encl: As above



(A.K. Kushwaha)

Superintending Engineer, S&R (R)

For DG(RD&SS)

Copy for necessary action to:

1. The Chief Secretaries of all State Governments/UTs.
2. The Principal Secretaries/Secretaries of all State/UTs PWD dealing with National Highways, other centrally sponsored schemes and state schemes.
3. All engineer-in-Chief and Chief Engineers of all States/ UTs PWD dealing with National Highways, other centrally sponsored schemes and state schemes.
4. The Chairperson, National Highways Authority of India (NHAI), G-5&6, Sector-10, Dwarka, New Dethi-110075.
5. The Managing Director, National Highway Infrastructure Development Corporation Ltd., 3 floor, PTI Building, Parliament Street, New Dethi-110001.
6. Director General (Border Roads), Seema Sadak Bhawan, Ring Road, New Delhi110010.
7. All CE-ROs, ROs and ELOs of the Ministry.
8. Director, IAHE, Industrial Area, A-5, Sector-62, Noida-201309
9. All Chief Engineers in Ministry of Road Transport & Highways
10. NIC for uploading on Ministry's websites

Copy for information to:

1. Sr.PPS to Secretary (RT&H).
2. PPS to DG(RD)&SS
3. PPS to SS/AS/AS&FA.
4. Secretary General, IRC, IRC Bhawan, Kama Koti Marg, Sector-6, R.K.Puram, New Delhi-110022
5. PS to all ADGs.
6. PS to all JSs.

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No.1, Parliament Street, Transport Bhavan, New Delhi-110001

Date: 31.01.2022

To,

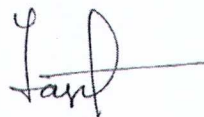
1. The Chief Secretaries of all State Governments/UTs.
2. The Principal Secretaries/Secretaries of all State/UTs PWD dealing with National Highways, other centrally sponsored schemes and state schemes.
3. All engineer-in-Chief and Chief Engineers of all States/ UTs PWD dealing with National Highways, other centrally sponsored schemes and state schemes.
4. The Chairman, National Highways Authority of India (NHAI), G-5&6, Sector-10, Dwarka, New Dethi-110075.
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Subject: Mandatory training courses requirement for Personnel of Consultants, Contractors, IEs and AEs reg.

Sir,

Ministry, NHAI, NHIDCL and State PWDs largely depend on the Consulting firms for preparation of Detailed Projects Reports (DPRs) and Construction Supervision for development of Highways. The execution of works including their design, procurement and maintenance are carried out by the Contractors/ Concessionaires as per provisions stipulated in various Contracts on EPC/BOT mode.

2. Most of activities in highway sector are performed by private firms & personnel, as such their capacity building becomes of utmost importance. However, it has generally been observed that the capacity building process of technical professionals of private agencies has largely been ignored. Therefore, in order to ensure the capacity building and enrich thereby quality of work done by the different categories of Personnel of Consultants, Contractors, IEs and AEs in Highways Construction on sustainable basis, the personnel employed with such



1/3

private agencies needs to be regularly updated, up-skilled and re-skilled besides refreshing and sharpening of their prior skills in Highways sector.

3. Indian Academy of Highway Engineers (IAHE) is the apex institute under Ministry of Road Transport & Highways to impart trainings to Technical Personnel of the Central and State Governments, local bodies and private Consultants & Contractors in various aspects of highway engineering such as planning, project preparation, pre-construction activities, Design, construction, operation and maintenance etc.

4. IAHE Conducts ranges of training programmes such as foundation/ induction training for the new entrants to service under the Ministry, NHAI, NHIDCL, BRO, State Governments etc. Besides, Annual Calendar training programmes are also conducted on about 30 different topics related to roads and bridges finalized based on demand of highway industry, requirement of stakeholders in Highways Construction, emerging new technologies /materials. IAHE also conducts special courses/certificate courses on following aspects:

(i) 15 days Certificate course on Road Safety Audit

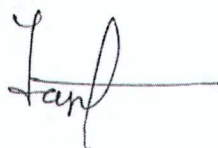
(ii) 16 days Certificate Training programme for Quality/ Assistant Quality Control Engineers (sub-professionals) of Contractors/Consultants on Materials testing processes

(iii) 3 days residential (off-Campus) training programme on Collapse/failure of bridges/structures

5. The capacity building is of utmost importance to bridge the professional gap and to meet the demand of Highway industry. As such, to enhance the capacity to build & develop the quality and sustainable Highway facility, following training course are to be attended by the key personnel and sub professionals involved in Highway Construction.

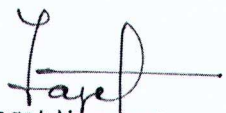
(i) The quality control/assistant quality control engineers (sub-professionals) engaged by the Consultants, Contractors, IEs and AEs etc. for NH works must have been trained in 16 days material testing process course imparted by Indian Academy of Highway Engineers or CRRRI

(ii) The Bridge engineers, structural engineers and other professionals involved in bridges/structures designing, construction and maintenance engaged by the Consultants, Contractors, IEs and AEs etc. for NH works must have been trained in residential training programme on Collapse/failure of bridges/structures.



2/3

- (iii) Personnel involved in Road Safety Audit of Highways must have completed the Certification course on Road Safety Audit conducted by IAHE or other designated organizations.
- (iv) Personnel of Private agencies (Key personnel and Sub professional) deployed for NH works must have completed at least one training course preferably in relevant field in past two years amongst the range of courses conducted by IAHE throughout the calendar year.
6. The personnel qualified in aforesaid courses would be allowed to be deployed for future works of NH development. Necessary changes in the Contract Documents shall be made immediately. AS(H) to carry this out.
7. Besides, the engineers/Officers of Ministry, NHAI, NHIDCL, BRO, State Governments shall undergo the aforesaid training courses if they have to be deployed on NH projects.
8. All executing agencies are requested to bring this circular in the knowledge of all stakeholders and ensure the adherence to the quality standards of Personnel of Consultants, Contractors, IEs and AEs deployed for NH works in the intended spirit.
9. This issues with the approval of Competent Authority in Ministry.


(Jagat Narayan)
Superintending Engineer, S&R (R)
For DG(RD&SS)

Copy to:

1. All Chief Engineers in Ministry of Road Transport & Highways
2. Secretary General, IRC, IRC Bhawan, Kama Koti Marg, Sector-6, R.K.Puram, New Delhi-110022
3. Director, IAHE, Industrial Area, A-5, Sector-62, Noida-201309
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