

File No.RW/NH-36098/27/2023-S&R (P&B) E-222747  
Government of India  
Ministry of Road Transport & Highways  
(S&R (P&B/New Technology) Zone)  
Transport Bhawan, 1, Parliament Street, New Delhi-110001

Dated: 25<sup>th</sup> May, 2023

To

1. The Chairman, National Highways Authority of India, G-5 & 6, Sector-10, Dwarka, New Delhi-110 075.
2. The Managing Director, NHIDCL, PTI Building, New Delhi-110001.
3. The Director General (Border Roads), Seema Sadak Bhawan, Ring Road, New Delhi- 110 010.
4. All Engineers-in-Chief and Chief Engineers of Public Works Department of States/ UTs/ Road Construction Department/ Highways Departments (dealing with National Highways and other centrally sponsored schemes).
5. All CE-ROs, ROs and ELOs of the Ministry.
6. National Highways Builders Federation (NHBF)(nhbf.road@gmail.com)

**Subject: - Need Assessment of Skilled Manpower & Skilling area for Highway Development-Reg**

Sir,

In view of the huge investments being made in the roads sector, skill development in this sector is very critical to achieve the objectives. Thus, it is high time to:

- Train the construction workforce to meet the challenges and demand for world class construction skills in terms of safety, quality and productivity.
- Identify the training needs of the construction workforce and set standards to monitor their occupational competencies and technical skills deployed in the industry.

2. The Ministry of Road Transport and Highways has issued Policy Circular No RW/NH-33044/10/2021-S&R (P&B) dated 05<sup>th</sup>April, 2023 regarding Skill Development of Workmen in the Highways Construction Sector, copy of which is enclosed for ready reference. To make the skill development Programme meet the scale and quality standards, it is requested to submit the the requirement of the skilled manpower in numbers of different trades such as Bar Bender & Steel Fixer, Mason , Foreman Concrete , Shuttering Carpenter , Construction Laboratory and Field Technician , Assistant Surveyor, Assistant Technician - Prestress , Pavement Layer Helper , Fabrication, Gas Cutter, Rigger Piling Construction, Welder (Electives: MIG/TIG/SAW), Advance Masonry, Tiling & Stonework, Construction Electrician, Industrial Electrician, Formwork & Carpentry, Scaffolding, Structural Welding, Pipe Welding, Pipe Fitting (Mech), Plumbing, Pipe Fitting (Civil - Water Supply Main), Lab Technician - Building, Lab Technician - Roads, Survey - Civil Works, Solar Technician Pre- Stressed Technician, Roller Operator, Grader Operator, Paver Operator, Auto Electrician, CCTV Operation & Maintenance, OFC Operation & Maintenance, O&M - Electrical & Mechanical etc. or in any specialized area with the contractors working on National Highways.

*Bidur Kautika*

2.1 It is requested to furnish the said information within 15 days' time period.

Encl: As above.

Yours sincerely,  
*Bidur Kant Jha*  
*25/05/2022*  
(Bidur Kant Jha)  
Director  
(New Technology for Highway development)  
For DG (RD) & SS

Copy to:

1. All ADGs in the Ministry of Road Transport & Highways
2. All CEs in the Ministry of Road Transport & Highways
3. The Secretary General, Indian Roads Congress
4. Technical circular file of S&R (P&B) Section
5. **NIC-for uploading on Ministry's website under "What's new" with highlighting Need Assessment of Skilled Manpower & Skilling area for Highway Development**

Copy for information and necessary action to:

1. Sr. PPS to Secretary (RT&H)
2. Sr. PPS to DG (RD) & SS



**Government of India**  
**Ministry of Road Transport & Highways**  
**(S&R Zone)**

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

File No: RW/NH-33044/10/2021-S&R(P&B)(219887) Dated: 05<sup>th</sup> April, 2023

To,

1. The Chief Secretaries of all State Governments/ UTs.
2. The Principal Secretaries/ Secretaries of all States/ UTs PWD dealing with National Highways, other centrally sponsored schemes and state schemes.
3. The Chairman, National Highways Authority of India (NHAI), G-5&6, Sector-10, Dwarka, New Dethi-110075.
4. The Managing Director, National Highway Infrastructure Development Corporation Ltd., 3 floor, PTI Building, Parliament Street, New Dethi-110001.
5. Director General (Border Roads), Seema Sadak Bhawan, Ring Road, New Delhi- 110010.
6. Secretary General, IRC, IRC Bhawan, Kama Koti Marg, Sector-6, R.K. Puram, New Delhi-110022.
7. Director, IAHE, Industrial Area, A-5, Sector-62, Noida-201309.
8. NIC for uploading on Ministry's websites.

**Subject: Skill Development of Workmen in the Highways Construction Sector regarding.**

**Ref:** Ministry's circular no. RW/NH-11065/2/2017-P&M (Mon) dated 02.08.2019.

Madam/Sir,

Ministry vide referred circular has issued guidelines regarding the Skill Development of Workmen in the Highways Construction Sector. The skill development programme was discontinued during COVID-19 pandemic. It has now been decided to re-start skill development programme from the year 2023-24 in National Highways projects with civil construction cost of Rs. 200 crore and above.

2. The skill development programme shall be conducted in accordance with Ministry's circular under reference with following modifications:

2.1 Number of participants in one training programme shall be between 25 and 35.

2.2 Following training programmes may be conducted depending on local demand and availability of workmen. The course duration and amount to be paid to training provider per hour are indicated therein:

Cont... 2/-



SL. NO.	Course Name	Course Code	Course Level NSQF	Duration in Hours	Fee of Training Provider per Hour
1	Helper Bar Bender & Steel Fixer	CON/Q0201	NSQF Level: 2	300 hrs	42.00/-
2	Helper Mason	CON/Q0101	NSQF Level: 2	300 hrs	42.00/-
3	Foreman Concrete	CON/Q0110	NSQF Level: 5	570 hrs.	35.10/-
4	Helper Shuttering Carpenter	CON/Q0301	NSQF Level: 2	300 hrs	42.00/-
5	Mason Concrete	CON/Q0105	NSQF LEVEL: 4	400 hrs	35.10/-
6	Helper - Construction Laboratory and Field Technician	CON/Q0401	NSQF Level: 2	270 hrs	42.00/-
7	Construction Electrician - LV	CON/Q0603	NSQF Level: 4	450 hrs	35.10/-
8	Assistant Surveyor	CON/Q0901	NSQF Level: 2	270 hrs	42.00/-
9	Assistant Technician - Prestress	CON/Q0801	NSQF Level: 3	350 hrs.	35.10/-
10	Pavement Layer Helper	CON/Q1001	NSQF Level: 2	270 hrs	42.00/-
11	Helper Fabrication	CON/Q01201	NSQF Level: 2	300 hrs	42.00/-
12	Gas Cutter	CON/Q1204	NSQF Level: 2	350 hrs	42.00/-
13	Rigger Piling	CON/Q0704	NSQF Level: 4	400 hrs	35.10/-
14	Construction Welder (Electives: MIG/TIG/SMAW)	CON/Q01252	NSQF Level: 4	600 hrs	35.10/-

2.3 Assessor will be paid assessment fee of Rs. 1200 per candidate.

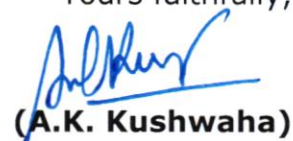
2.4 The training provider and assessor shall be decided by Project Director of NHAI/NHIDCL or Executive Engineer of State PWD from amongst the empanelled list of MSDE.

2.5 Training for any other relevant approved course of NSDC may also be conducted with prior approval from Ministry.

3. This issues with the approval of Competent Authority.

Encl.: As above.

Yours faithfully,

  
**(A.K. Kushwaha)**  
CE, S&R (Roads)  
For DG (RD) & SS

Copy to:

1. All ROs/ ELOs of MoRTH and all Technical Officers at MoRTH Headquarter;
2. PPS to Secretary (RTH), PPS to DG (RD) &SS, PS to AS&FA, PS to all ADGs;
3. Technical circular file of S&R (P&B) Section.