

Serial Circular No. 02/2024

EASTERN RAILWAY
(Personnel Department)

No. E.740/2/Misc/Pt. X

Kolkata, dated 31/01/2024

ALL CONCERNED

**Sub: Revised Training Modules of Non- Gazetted Staff of Civil
Engineering Department.**

Copy of Railway Board's letter no. E(MPP)/2019/3/46 dated 09/01/2024 (RBE No.02/2024) on the above mentioned subject is forwarded herewith for information, guidance and necessary action. Board's letter dated 24/12/2021 (RBE No. 94/2021) mentioned therein was circulated under this office Serial Circular No. 108/2021.

DA: As above.



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भारत सरकार Government of India
रेल मंत्रालय Ministry of Railways
(रेलवे बोर्ड) (Railway Board)

No. E (MPP)/2019/03/46

New Delhi, dated: 09.01.2024

The General Manager,
All Zonal Railways/PUs
Metro Railway, Kolkata
CORE, Allahabad
DG/RDSO/Lucknow
CAO/DMW/ Patiala
CAO/COFMOW/New Delhi
ED/CAMTECH/Gwalior

DG/NAIR/Vadodara
DG/IRITM/Lucknow
DG/IRIEEN/Nasik
DG/IRICEN/Pune
DG/IRISET/Secunderabad
DG/IRIMEE/Jamalpur
DG/IRIFM/ Secunderabad
DG/JRRPF/ Lucknow

Sub: Revised Training Modules of Non- Gazetted Staff of Civil Engineering Department.

Vide Board's letter no. E (MPP) 2019/03/46 dt. 24.12.2021 (RBE no. 94/2021), revised training module of non- gazetted staff of civil engineering department was circulated to all Zonal Railways/ PUs and uploaded on railnet under heading MPP Training Circulars.

2. IRICEN has now submitted the revised training module for induction training of JE/SSE (P. Way, Works & Bridge) only for those JEs (P. Way, Works & Bridge) who are promoted from P. Way/Works/Bridge cadre, which has been reviewed in Board's office and the same has been approved by Board (Member/Infrastructure).
3. It may be noted that above revised training modules of JE/SSEs will not be applicable to direct recruits and their training will continue to be imparted as per Board's letter no. E (MPP) 2019/03/46 dt. 24.12.2021 (RBE no. 94/2021).
4. Accordingly, the revised training modules, for induction training of JE/SSE (P. Way, Works & Bridge) promoted from the cadre have been scanned and uploaded under MPP Training Circulars and can be viewed or downloaded from **Railnet/Indian Railways website**.
5. This disposes of NR's letter no.1-WO/Training of Non-Gazetted P Way Staff dated 05.09.2022
6. Kindly acknowledge receipt.

Encl. : (Revised Training Modules – 05 Pages)

(Signature)
9/1/24

(Amit Singh Mehra)
Director/Man Power Planning

Copy to:

- 1) The General Secretary, NFIR, 3 Chelmsford Road, New Delhi for information (Copy may be downloaded from E(MPP) Training Circulars/Railnet/Internet).
- 2) The General Secretary, AIRF, 4 State Entry Road, New Delhi for information (Copy may be downloaded from E(MPP) Training Circulars/Railnet/Internet).
- 3) The Secretary General, FROA, R.No.256-A, Rail Bhavan, New Delhi for information (Copy may be downloaded from E(MPP) Training Circulars/Railnet/Internet).
- 4) The Secretary General, IRPOF, R.No.268, Rail Bhavan, New Delhi for information (Copy may be downloaded from E(MPP) Training Circulars/Railnet/Internet).
- 5) All Members, Department Council & Secretary Staff side National Council 13-C, Ferozeshah Road, New Delhi (Copy may be downloaded from E(MPP) Training Circulars/Railnet/Internet).
- 6) The Secretary General, AIRPF Association, Room No.256-D, Rail Bhavan, New Delhi (Copy may be downloaded from E(MPP) Training Circulars/Railnet/Internet).
- 7) General Secretary, All India SC & ST Railway Employees Association, 171/B-3, Basant Lane Railway Colony, New Delhi (Copy may be downloaded from E(MPP) Training Circulars/Railnet/Internet).

For Principal Executive Director (IR) /Railway Board

No. E (MPP)/2019/3/46

New Delhi, dated: 09.01.2024

Copy to:

- i) PS & ED(PG) to MR, MoSR (D) & MoSR (J)
- ii) PSO/Sr.PPS to CRB, MF, M(Infra.), M(TRS), M(O&BD), DG(HR), DG(RHS) & DG(RPF)
- iii) Sr.PPS/PPS/PS to AM(Budget), AM(CE), AM(C&IS), AM(Comml.), AM(Traction), AM(Fin), AM(Mech.), AM(Plg.), AM(Project), AM(PU), AM(Sig.), AM(Staff), AM(RS), AM(T&C), AM(Tele), AM(TT), AM(Works), PED(Vig.), PED(Safety), PED(Coaching) LA,
- iv) ED(Plg.), ED(Accts.), EDCE(B&S), EDCE(G), EDCE(Plg.), ED(CHG), ED(CC), ED(C&IS), ED(E&R), EDEE(Dev), EDEE(G), EDE, ED(RRB), EDE(N), EDE(Res), EDF, EDF(B), EDF(X)I, EDF(X)II, ED(H), JS(C), EDME(Chg.), EDME(Fr.), ED(PC)I, ED(PC)II, EDRE, ED(Safety), ED(Safety)-II, IG./RPF(Hqs), ED(Sig.), ED(SP), EDRS(G), EDRS(S), ED(TD), EDTC(R), EDCE(P), ED(PM), ED(FM), EDPG, EDTT(F), EDTT(S), EDV(E), EDV(Elect), EDV(T), EDVE(S), ED(W).
- v) Chief Commissioner of Railway Safety, Lucknow.
- vi) E(Trg.), E(NG)I, E(NG)II, E(G), F(E)I, F(E)II, F(E)III, E(SCT)I, E(SCT)II branches of Railway Board.

Room No. 27A, Ground Floor, Rail Bhawan, New Delhi-110001

INDUCTION COURSE (SSE/JE/P.WAY) (T-1) (Revised)

REVISED TRAINING DURATION -10 MONTHS

SN.	Type of Training	Place of Training	Duration		Remarks
			Existing	Revised	
1	Induction PH-1	Training Institute	4 month	4 Months	Detailed training programme as per Annexure T-1 (a)
2	Induction PH-1	Training in field	2 month	1 month	Training will be given exposure of working in open line and construction organization for a duration of one month each to make him conversant with following - Open line – duration Two weeks Following objective to be achieved by trainee: He should be thoroughly conversant with inspection and filling of Proforma like; 1. LWR, SEJ 2. Points & Crossing 3. Curve 4. Level Crossing 5. Welding site 6. Reporting & Filling of RF/WF Proforma. 7. Work with track units 8. Special work site and leaning of keeping various records and quality control. Construction org – duration Two weeks 1. Bridge work site 2. Track linking / Renewal site 3. Laying of turnout/curve 4. Work site protection near running lines. 5. Formation/Cess Repair site
3	Induction PH-2	Training Institute	2 month	2 month	Detailed training programme as per Annexure T-1 (b)
4	Induction PH-2	Training in field	2 month	1 month	Trainee will be given exposure of working in open line for One month to make him conversant with following - Open line – One month All maintenance activity like; 1. Short/long duration works 2. TMS data / inspection entries 3. Pre/post/during attention at track machine working site. 4. USFD testing 5. Attention to various track component 6. Hot/cold/monsoon Patrolling. 7. Trolley/lorry/material train working
5	Induction PH-3	Training in field	6 week	6 week	"On the Job training" i.e. attachment with SSE/P.Way Open Line/Construction Department where he is likely to be Posted.
6	Posting Exam	Training Institute	2 week	2 week	Detailed training programme as per Annexure T-1 (c)
Total			12 Months	10 Months	

INDUCTION COURSE (SSE/JE/BRIDGE) (B-1) (Revised)
REVISED TRAINING DURATION: 10 MONTHS

SN.	Type of Training	Place of Training	Duration		Remarks
			Existing	Revised	
1	Induction PH-I	Training Institute	8 Week	8 Week	Detailed training programme (PH-1) as per Annexure B-1 (a)
2	Induction PH-II	Engineering Workshop, RDSO & Tiruchirapalli	10 Week	10 Week	Training module for engineering workshop, RDSO and welding training at Tiruchirapallias per Annexure B-1 (b)
3	Induction PH-III	Training in field	10 Week	6 Week	Training module for field training in open line as per Annexure B-1(c) (Revised)
4	Induction PH-IV	Training Institute	7 Week	7 Week	Training module for technical training as per Annexure B-1(d)
5	Induction PH-V	Training in field	10 Week	6 Week	Training module for field training in Construction unit as per Annexure B-1 (e) (Revised)
6	Induction PH-VI	Training Institute	4 Week	4 Week	Training module for General training at ZRTI as per Annexure B-1 (f)
7	Induction PH-VII	Training institute	3 Weeks	3 Weeks	Posting exam as per Annexure B-1 (g)
Total			52 Weeks (12 Months)	44 Weeks (10 Months)	

INDUCTION COURSE PH-III (SSE/JE/BRIDGE)(B-1c) (Revised)			
REVISED TRAINING DURATION: 6 WEEK			
TOPIC	TOPIC DETAILS	Periods	
		Existing	Revised
1	Inspection & maintenance of Bridge	136	72
2	Rehabilitation of Bridges	88	32
3	Plant and machinery of the engineering department	24	16
4	Fabrication of & Erection of Steel structures	96	48
5	Tender and contract management	32	32
6	Interaction with other departments	8	8
7	Disaster management in open line Accident and breaches	16	16
8	Official Procedures(Writing note,proposals,Estimate)	16	16
9	Bridge Management System	32	16
10	Stores	16	16
11	Modern Technologies,Modern Bridge repair Techniques and Trial items/material.	16	16
Total		480	288
		480 Period, i.e., 60 days	288 Period, i.e., 36 days
		10 Weeks	6 Weeks

INDUCTION COURSE PH -V(SSE/JE/BRIDGE)(B-1e) (Revised)			
REVISED TRAINING DURATION: 6 WEEK			
TOPIC	TOPIC DETAILS	WEEK	
		Existing	Revised
1	Construction of various components of RCC &PSC bridges &launching of PSC girders.	6 Week	4 Week
2	Fabrication & launching of Steel girders	4 Week	2 Week
	Total	10 Week	6 Week

INDUCTION COURSE (SSE/JE/WORKS) (W-1) (Revised)					
REVISED TRAINING DURATION -10 MONTHS					
SN	Type of Training	Place of Training	Duration		Remarks
			Existing	Revised	
1	Induction PH-1	Training Institute	3 month	3 month	Detailed Training Programme as per Annexure W-1 (a)
2	Induction PH-1	Training in field	2 month	1 month	1. Trainee will be given exposure of working in open line for a duration of One month. To make him conversant with following. Open line – (One month) Inspection, record keeping and action required. 1. Buildings 2. Steel Structure 3. Passenger amenities 4. Water supply 5. Sanitary Arrangement 6. Land management 7. Surveying 8. Soil Mechanics 9. Concrete Technology 10. Estimate
3	Induction PH-2	Training Institute	3 month	3 month	Detailed Training Programme as per Annexure W-1 (b)
4	Induction PH-2	Training in field	2 month	1 month	i) Trainee will be given exposure of working in Construction Organization for a duration of One month to make him conversant with following. Construction org – (One month) i. Bridge work site ii. Building Site iii. Survey and Land Acquisition iv. Work site protection near running lines. v. Formation and cuttings vi. Steel fabrication
5	Induction PH-3	Training in field	6 week	6 week	On the Job Training i.e. attachment with SSE/Works Open line/Construction department where he is likely to be Posted.
6	Posting Exam	Training Institute	2 Week	2 Week	Posting Exam Module Detailed Training Programme as per Annexure W-1 (c)
Total			12 Months	10 Months	