

**INTEGRAL COACH FACTORY- CHENNAI - 600 038.**

No. PB/S2/M/114/QSE/2018

Office of the  
Principal Chief Personnel Officer,  
Dated: 13 /11/2018

**All Concerned**

**NOTIFICATION**

Sub: Selection for the post of Intermediate Apprentice Mechanic/  
Mechanical in Stipend in Level-6 (VI<sup>th</sup> PC - 4200 GP) in the  
Mechanical Engineering Department – against 25% QSE Quota.

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1. It is proposed to conduct a selection for the post of Intermediate Apprentice Mechanic/ Mechanical against 25% Qualified Serving Employees Quota to fill up the following vacancies of Junior Engineer/WS/Mech in the Mechanical Engineering Department in Level-6.

Sl.No.	Post	Vacancies with Reservation			
		UR	SC	ST	Total
1	Intermediate Apprentice Mechanic/Mechanical in Stipend in Level-6	2	-	1	3

2. Employees fulfilling the undermentioned age, service conditions and minimum qualification as on **13.11.2018** i.e, the date of issue of notification may submit their application through “**ONLINE**”.

- 2.1 **Age:** Must be below 47 years of age with 5 years age relaxation for SC/ST. Vide Railway Board’s letter No. E(NG)/I-1999/PM7/17 dated 14.06.2011.

- 2.2 **Service Condition:** A minimum of **THREE YEARS** continuous satisfactory service as Technician Gr.III and above in the Mechanical group of Workshop Seniority.

**NOTE 1:** Training period will not be counted towards the minimum three years period except for the directly recruited Technician Gr.III who possess technical qualification and have undergone 6 months training.

**NOTE 2:** Those who are working in an ex-cadre post but have a lien as Technician/Mechanical Workshop would be eligible, provided they satisfy the other conditions.

**NOTE 3:** Those who are working on adhoc basis are not eligible to apply.



2.3 **Qualification:** One among (a), (b) or (c) should be fulfilled:

(a) Possession of National Apprenticeship Certificate/National Trade Certificate issued by the National Council for Vocational Training (Mechanical) in the Mechanical trades currently operated in ICF.

OR

(b) Possession of Higher Secondary Course Certificate under the 10 +2 system or its equivalent with any of the Science Subjects.

OR

(c) Degree or Diploma in Engineering in the following branches: \*\*

1. Mechanical	2. Electrical	3. Electronics
4. Chemical	5. Metallurgical	6. Automobile
7. Computer Science & Engineering	8. Electrical and Electronics	9. Industrial Engineering
10. Information Technology	11. Instrumentation and Control	12. Instrumentation
13. Manufacturing	14. Mechatronics	15. Production
16. Tool & Machining	17. Tool & Die Making	18. Foundry Technology

**\*\* (In terms of Railway Board's letter No.E(NG)-II/2010/RR-1/17 dated 08/12/2011, the diploma / Degree in Engineering obtained through distance mode except AMIETE will not be considered as eligible)**

3. **How to apply:** Employees who fulfill the conditions specified at Para 2.1, 2.2 & 2.3 above and are willing shall apply through "ONLINE".

**Apply Online:** Employees are advised to apply through "ONLINE APPLICATION" in PB Website, Portal IP address – <http://10.53.4.11> → ESS. On receipt of Application through Online a confirmation message will be sent to the registered Mobile No. of the employee available in Personnel Branch. If the SMS has not been received within a day, employees are advised to contact Ch.OS/S2/PB. (Note: If you have not registered your Phone No. please contact PB computer section and get it updated)

4. **Last date:** Employees shall submit their application in the prescribed format through "ON LINE" on or before **12/12/2018** upto **17.30 Hrs.** It is the responsibility of the employees to get confirmation about the receipt of their application in S2/PB. The same should be ensured by the employee on or before **12/12/2018**.

  
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5. **Written Test:** After scrutiny of all applications, call letters will be sent to the eligible applicants for the written test to be held on **19/01/2019** duly indicating the time and venue. Question paper will consist of objective type questions in the range of 45% to 55% and remaining will be descriptive type in terms of Rly. Bd's Lr.No.E(NG)I-2006/PM1/18 dt.30.08.2006 & No.E(NG)I-2008/PM1/18 dt.13.02.2009.

*The question paper will be Bilingual i.e. English/Tamil. Those who wish to write their examination in Hindi, shall indicate the same in application itself.*

**The employees may also note that no supplementary test will be held.**

6. **Syllabus:** The syllabus for the written test is enclosed as Annexure -I.

7. **Medical Examination:** The employees who come out successful in the written test will be examined for fitness in CEE ONE Medical Classification, if not already done. They will be considered for empanelment subject to their being found fit in CEE ONE.

8. **Mode of empanelment:** The selection is a "General Selection" as per Para 219 (j) of IREM Vol.I as communicated by Railway Board vide their letter No. E(NG)I-2008/PM7/4/SLP dt. 19.06.2009 and 12/01/2011.

All eligible volunteers will be subjected to a written test. The final panel will be drawn up in the order of merit based on aggregate marks of professional ability and record of service. However a candidate must secure a minimum of 60% marks in professional ability and 60% marks in the aggregate for being placed on the panel. There will be no classification of candidates as 'outstanding'.

9. **Training:** The selected employees will have to undergo training for a **period of 52 weeks** as per the training module prescribed vide Railway Board's letter No.E(MPP)2009/3/10 dated 03.06.2011. During the training period they will be tested periodically like regular Apprentice Mechanics. If any of the Intermediate Apprentice Mechanic does not make satisfactory progress or does not show promise for improvement, he will be reverted to his original post.

During the training period, the employees will draw stipend @ Rs.35400/- (in Level-6) or cadre pay in their respective cadre position (as Technician) whichever is beneficial. Technicians appointed as Intermediate Apprentices will be treated as "**RAILWAY SERVANTS ON DUTY**" and will be governed by the provision of Rule 1315 (3) IREC Vol.II. During such training for Apprenticeship they will be eligible for all the allowances & privileges ( including TA/DA & PLB) on the basis of their substantive cadre pay of the post held before being sent on training in terms of R.B's No. PC/IV/2006/MISC/5 dt. 17/04/2006.

  
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**10. Absorption:** On successful completion of the training period, they will be absorbed against the working post of Junior Engineer/WS/Mech in Level-6 in the Mechanical Engineering Department subject to availability of vacancies.

**11. Execution of Service Agreement:** Selected employees will be required to execute a bond and agree to serve the Railway Administration for a period of five years after they are absorbed to their working post as Junior Engineer.

**12. All the selected employees will be brought under Common Seniority Unit in terms of A.C.Circular No.4 dt. 11/1/2008.**

**The contents of this circular may be given wide publicity.**



Assistant Personnel Officer/WS

**Encl: Annexure I**

**ANNEXURE - I to Notification No.PB/S2/M/114/QSE/2018 dt.13/11/2018**

**SYLLABUS for the post of JE/MECH/QSE**

1. Heat Treatment
2. Welding Technology
3. Painting Techniques and Corrosion control
4. Spring Manufacturing
5. Machining methods used on sheet metal and sub-assembly items
6. Organisation and basic discipline
7. Welfare Measures, Factories Act and ECA, Filling up of relevant forms, Reporting procedures of accidents.
8. Time Study, Rate fixing and Incentive calculation
9. Function of PCO including computer utilisation for production
10. Design aspects of Integral Coach, Speed , Safety and Comfort
11. Braking System
12. Strength of Materials
13. Quality Control (Know-How of Fits, Tolerance and Allowances)
14. Lay Out and Process of Production in ICF
15. Methodology of Jigs and Fixtures, Application and their Maintenance
16. Maintenance of M&P and Material Handling
17. ISO Standards in ICF ( ISO 9001 and ISO 14001), OHSAS - 18000
18. Official Language Policy
19. Use of Composites in Coaches.
20. Materials used in furnishing of Coaches.
21. Sheet Metal work
22. Skin tensioning & sidewalls of shells.
23. Material handling methods.
24. Scrap disposal, Segregation & House Keeping.
25. Usage of Computers.

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