



Advertisement No. IITH/2023/NF/15 dated 22.10.2023

Post Number	Post Name
15.5	Junior Technician - Central Workshop

The selection process would comprise two stages viz., (a) Skill test (b) Written test.

The Syllabus for written and or Skill Test as follows (These topics are mentioned for illustrative purpose only.)

1. Junior Technician -Central Workshop (CNC programming and operation)

(a) Skill test: The skill test in the required trade will be the stage-1 of the selection process. In this stage, the applicants are expected to demonstrate his/her skill in one the following trades (1) CNC (2) Fitting (3) Machining (4) Turning (5) Electronics at the onset, the applicants will be given a tour of the setups for various trades and they will be allowed some time for exploring the setup. After having thus been exposed to the setups related to various trades, the applicant is required to choose one trade from the list above. As the applicant has been given adequate time for exploring the setups related to the various trades, this selection will be final and cannot be changed. After having selected the trade of his/her choice, he/she will be provided with specific tasks from selected trade and the applicant is required to demonstrate the technical competence in the chosen trade. Those who have chosen other than CNC has to perform at least one operation on CNC Machine. Those qualifying in Skill test alone will be eligible for the second stage of selection process. This skill test is purely qualifying in nature and will not carry any weightage in the subsequent selection process.

(b) Written test: The applicants qualifying in the skill test will be eligible for the written test. In the written test 20% of the marks will be for general aptitude and arithmetic skills. Remaining 80% marks will be in the Trade related topics. The final selection will be based on the performance of the candidates in this written test.

Syllabus: The syllabus for the skill test and written tests for the listed trades will be based on syllabus of all the eligible trades/discipline including CNC operation and programming. For the detailed syllabus please refer the curriculum of "The Craftsmen Training Scheme (CTS)", Central Staff Training and Research Institute, Directorate General of Training, Ministry of Skill Development and Entrepreneurship. The detailed syllabus for various trades under this can be accessed through the following link: <http://www.cstaricalcutta.gov.in/syllabi.aspx>

2. Junior Technician -Central Workshop (Electronics/Mechatronics)

(a) Skill test: The skill test in the required trade will be the stage-1 of the selection process. In this stage, the applicants are expected to demonstrate his/her skill in one the following trades Electrical/Electronics/ Mechatronics/ Instrumentation at the onset, the applicants will be given a tour of the setups for various trades and they will be allowed some time for exploring the setup. After having thus been exposed to the setups related to various trades, the applicant is required to choose one trade from the list above. As the applicant has been given adequate time for exploring the setups related to the various trades, this selection will be final and cannot be changed. After having selected the trade of his/her choice, he/she will be provided with specific tasks from selected trade and the applicant is required to demonstrate the technical competence in the chosen trade. Those qualifying in Skill test alone will be eligible for the second stage of selection process. This skill test is purely qualifying in nature and will not carry any weightage in the subsequent selection process.

(b) Written test: The applicants qualifying in the skill test will be eligible for the written test. In the written test 20% of the marks will be for general aptitude and arithmetic skills. Remaining 80% marks will be in the trade related topics. The final selection will be based on the performance of the candidates in this written test.

Syllabus: The syllabus for the skill test and written tests for the listed trades will be based on syllabus of all the eligible trades/disciplines. For the detailed syllabus please refer the curriculum of “The Craftsmen Training Scheme (CTS)”, Central Staff Training and Research Institute, Directorate General of Training, Ministry of Skill Development and Entrepreneurship. The detailed syllabus for various trades under this can be accessed through the following link: <http://www.cstaricalcutta.gov.in/syllabi.aspx>
