

Lathe Strife



A Brief Introduction

Lathe machine job competition typically involves skilled machinists showcasing their proficiency in operating a lathe machine.

Key highlights

Material Shaping: Competitors may be asked to perform operations like turning, facing, drilling, or threading. **Precision:** The focus is often on accuracy, such as achieving specific dimensions or tolerances on the workpiece. **Time Management:** Efficiency plays a critical role—completing the job within a set time limit while maintaining high standards of precision.

Outcomes

To provide competitors with the opportunity to demonstrate their skills and knowledge in the *field* Conventional Lathe through practical and theoretical application.

Eligibility Criteria: **ITI / Diploma (Mech. Engg.) / B-Tech (Mech. Engg.)**

Duration: 30 minutes

Categorization: Individual

VENUE: C- BLOCK, MACHINE SHOP

Rules and Regulation

1. 5 Participant can perform at instant time on one machine.
2. Participants will be provided with drawing details on the spot.
3. Participants will be given half an hour for the performance.
4. Disqualification if participant performs unsafe practice.

5. Negative marking for violation of rules.
6. The decision of the judge is final and abiding.
7. Tiebreakers scenario will be there in case multiple participant achieve the same score on the basis of speed test and precision test.
8. Cell phones are not permitted on the shop floor.

Safety Rules:

Emphasize safety rules and regulations, including the use of safety goggles, proper handling of tools and equipments. Jewelry such as rings, bracelets and necklaces, or any items deemed unsafe by competition judges, shall be removed.

Any attire, that is deemed unsafe by competition judges, will not be permitted.