2025 TENNESSEE TECHNICIAN SKILLS COMPETITON

Sponsored by the Maintenance Council

April 3rd, 2025

DEADLINE TO REGISTER MARCH 26, 2025

GENERAL INFORMATION

TTA's Technician Skills Competition is an annual event designed to measure thorough knowledge of medium and heavy-duty commercial vehicles, including both theory and practical application. The contest consists of a written test and hands-on testing. All tools, manuals and equipment necessary are provided.

GENERAL RULES

- Competition is open to any technician that is employed by a TTA member co.
- Our competition is open to members that live in a State surrounding TN, that **does not** have a **skills competition**. This competitor is only allowed to compete in one State Championship. This competitor's Company must have a terminal in that State.

Competitors are only allowed to compete in one State Championship.

- All competitors must register by **March 26, 2025.**
- TSC registration will close after the first 45 entries are received.

SAFETY INFORMATION

- All competitors must wear appropriate long pants and work shoes meeting accepted safety standards. All other safety-related items will be provided.
- Safety glasses with side shields (provided) must be worn at all times during the hands-on skills challenge.
- Standard shop safety procedures must be followed at all times.
- All spills must be cleaned up immediately.
- Any accident or injury must be reported to the section judge.

COMPETITION DATE: APRIL 3, 2025

Competitors will meet Thursday morning at 7:00 AM April 3, 2025 in Expo Building 1 for overview and schedule of events. Roll call will be promptly at 7:15 am. Competition will begin at 7:30 am.

COMPETITION LOCATION: Nashville Fairgrounds Expo Center Building # 1, at 320 Wedgewood Avenue, Nashville, TN 37203.

TTA recommendation Hotel close by: Candlewood Suites Nashville South, 4697 Trousdale Drive, Nashville TN 37204. 629-333-0900

ENTRY FEE: $125.00 (Lunch provided with each registration) Deadline to Enter March 26, 2025. No refunds after March 26, 2025. Register online or send to: TTA, 4531 Trousdale Drive, Nashville, TN 37204 or email to mpollock@tntrucking.org.

SCHEDULE OF EVENTS

Thursday, April 3, 2025

Registration	**7:00-7:15 am**
Roll Call & Overview	**7:15 am**
Competition Begins	**7:30 am**

SCORING

Judge's scores will reflect an assessment of technical skills and knowledge, accuracy, and quality of workmanship. Scoring of each individual workstation will be based on 100 points and count for a calculated percentage of the final competition score. Judges will consist of recognized experts within each competition category.

SKILL STATION GUIDELINES

Contestants will have 25 minutes at each station and 5 minutes between sessions to move to the next station and then receive orientation on that task. See examples of possible stations below. (Actual stations may vary)

1. **Service Information:** Demonstrate ability to retrieve service information from current accepted industry sources.
2. **Electrical:** Troubleshoot, service and repair of electrical systems including charging, lighting and cranking systems.
3. **Transmission:** Troubleshoot, service and repair drive train units including transmission, clutch, carriers, torque converters and drivelines.
4. **Fasteners**: To identify and troubleshoot various types of fasteners used on a class 8 vehicle.
5. **Suspension:** Identify and troubleshoot various failures related to suspension systems on class 8 vehicles.
6. **Preventive Maintenance Inspection (PMI):** Demonstrate ability to perform preventive maintenance check procedures.
7. **Wheel End:** Troubleshoot and identify faults in wheel-end systems.
8. **Brake**: Identify, service and troubleshoot conditions in ABS equipped air braking systems.
9. **Engine:** Troubleshoot, service and repair engine induction, fuel, exhaust and after treatment systems.
10. **Fifth Wheel:** Troubleshoot and identify fifth wheel systems.
11. **Precision Measuring:** Demonstrate ability to properly use precision measuring tools/equipment.
12. **TMC RP's:** Demonstrate the ability to locate and identify TMC's Recommended Practices.
13. **Coolant and DEF:** Identify proper coolant and DEF along with testing procedures according to TMC's Recommended Practices.
14. **Written Test:** Provided by the Professional Technician Development Committee of the American Trucking Association's Technology and Maintenance Council.

Communication between contestants and spectators outside of the immediate skills station area is prohibited. Spectators are to be in viewing area outside of the skill station. Only authorized individuals may enter individual skill station.

CONTESTANTS WITH SPECIAL NEEDS

Every effort will be made to accommodate contestants with special needs. These needs must be identified on the competition entry and release form.

AWARDS

Cash will be awarded for the top score in each category, as well as a Grand Champion.

Lunch will be provided for all contestants.
Additional ticket will be available for non-contestants.

2025 Tennessee Technician Skills Competition Entry and Release Form

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SEND ENTRY FORM AND PAYMENT TO:
Tennessee Trucking Association, 4531 Trousdale Drive, Nashville, TN 37204 or email to mpollock@tntrucking.org

REGISTRATION INFORMATION

Contestant's Name_____

Company Name_____ Contact_____

Address_____

City_____ State_____ Zip_____

Telephone_____ E-mail_____

ORDER INFORMATION

Each **contestant** receives one (1) lunch with his/her entry.

Number of contestants entered (TTA Member Company) _____ x $125.00 each = $_____

Number of additional Lunches for Non-Contestants _____ x $20.00 each = $_____

Total Amount Due $_____

PAYMENT INFORMATION

❑ Check enclosed. Please charge my: ❑ Visa ❑ MasterCard ❑ AMEX

Credit Card #_____ Expiration Date _____
SEC Code: AMEX (4 digits on front) _____ SEC Code: MC & Visa (3 digits on back)_____

Printed Name on Card: Company Name:

Billing Address for Credit Card Above: _____

AGREEMENT AND RELEASE

In consideration of being permitted to participate in the TTA Technician Skills Competition and be eligible for awards offered, participants hereby stipulate and agree to the following:

1. Contestant acknowledges that he or she is not in the employ of Tennessee Trucking Association (TTA).
2. Both as to himself or herself and his or her heirs and personal representatives, Contestant releases TTA, its directors, employees, agents and/or any of its affiliates from any and all liability and any right of action that may arise from any damage or injury which may be received while attending or participating in said "Technician Skills Contest".
3. Contestant grants TTA and its designated agencies exclusive rights to make use of information about himself or herself, along with photographs subsequently taken under direction, in publicity and advertising activities. Contestant further agrees to make himself or herself available for publicity enterprises arranged by TTA, with newspaper/magazine/media writers and radio and television personnel.
4. Contestant will be bound by all orders, rules and regulations governing "TTA Technician Skills Contest" while participating in said competition.

Signature_____ Date_____

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FOR PUBLICITY PURPOSES PLEASE INCLUDE:

The name of your hometown newspaper_____.

The nearest large city to your hometown_____.

Contestant's Name_____

Company Name _____

Company Main Office Address_____

Company President: _____
(First) (Middle) (Last)

Maintenance Director: _____
(First) (Middle) (Last)

Terminal Manager: _____
(First) (Middle) (Last)

Contestant's Home Terminal Address _____
Street City State Zip

Home Address: _____
Street City State Zip

Home Phone: ____( )_____ Email Address: _____

Married ☐ Yes ☐ No Spouse's Name _____

Children (names/ages)_____

Length of Service with Present Employer _____ Length of Service in Trucking Industry _____

Previous State/National Technician Skills Competition Participation or volunteered:

Year	State/National	Class	Position