



## 2017 Arizona State

### Technician Skills Competition Instructions

#### **ATTENTION: ATA SuperTech 2017 Participants**

The Arizona Trucking Association Safety & Maintenance Council is pleased to announce and host the 6th annual ATA SuperTech Competition June 24, 2017 at Universal Technical Institute (UTI) 10695 W Pierce St, Avondale, AZ. The competition will give commercial vehicle technicians a chance to compete against their peers within the state. The ATA 2017 state grand champion will move on to compete at the American Trucking Associations' Technology & Maintenance Council (TMC) Fall Meeting & National Skills Championship September 16-19, 2017 in Orlando, FL.

The competition focuses on commercial vehicle maintenance. Areas of hands-on testing will include:

- 1) **HVAC (Heating, Ventilation and Air Conditioning):** Troubleshoot, service and repair of heating and air conditioning systems.
- 2) **PMI:** Inspections based on FMCSA standards and regulations.
- 3) **Brakes:** ABS inspection, assembly and diagnostics.
- 4) **Wheel Ends:** Demonstrate failure analysis of wheel end components and proper repairs procedures.
- 5) **Fifth Wheel:** Demonstrate proper inspection, adjustment and failure analysis of fifth wheel plate and locking mechanisms.

30 minutes will be allotted to each station. Time will start at the discretion of the judge based on orientation and instructions. At the end of 30 minutes, contestants will be escorted to the next station in the rotation. The written test consisting of 50 questions total will be given in two sections having 25 questions in each and will be part of the station rotations.

**Grand Champion** – the technician with the overall top score, including the written test, will be the Grand Champion! The Grand Champion will represent the Arizona Trucking Association at the National Skills Competition. The entry fee is waived for the state Grand Champion at Nationals. It is the responsibility of the technician's company to pay all other costs involved at Nationals.

There will also be a 2<sup>nd</sup> place and 3<sup>rd</sup> place overall champion. Each hands-on station will have a 1<sup>st</sup> place winner.

Contestants must arrive and sign in at 6:30 AM. Continental breakfast and orientation will be from 7:00 to 7:45 AM. The first event begins promptly at 8:00 AM. Late arrival is not allowed. Any participating technician not checked in and seated by 7:00 AM in his/her seat will be disqualified from the entire competition. No refunds will be given to technicians disqualified.

The awards ceremony will follow scoring computation at the end of the competition.



**To register for the competition, please follow the instructions below:**

- a) Use the application included in this file or download the current form from [http://www.arizonatrucking.com/events/ SuperTech Competition](http://www.arizonatrucking.com/events/SuperTech%20Competition).
- b) Complete the application form in its entirety.
- c) Completed applications must be submitted to the Arizona Trucking Association 7500 W. Madison Street, Tolleson, AZ 85353 with the registration fee of \$115.00 per entry no later than 5:00 P.M. Friday, June 2, 2017. No Exceptions. No refunds after June 2, 2017.

### **Food and Beverages**

Sponsors will provide a continental breakfast and lunch. Water will be available all day.

### **Spectators**

Communication between contestants and spectators at the skills stations is prohibited. Spectators are to be in viewing area only when available. Some stations may not accommodate spectators.

### **Cell Phones**

Possession and use of cell phones, portable data assistants (PDAs) or other camera/communication devices by contestants in any hands-on station or written test area is prohibited.

### **Proper Attire**

All contestants must wear work appropriate clean long pants and work shoes meeting accepted safety standards. No company branded attire will be allowed during the competition.

### **SAFETY**

Contestants are required to bring safety glasses with side shields that must be worn at all times during the hands-on skills challenge, unless otherwise directed by a specific station judge. 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 station judge.

### **Tools and Parts**

All tools, manuals, and equipment will be provided by Universal Technical Institute (UTI).

**SuperTech Championship Wants YOU!** Having your company's input, ideas and hands-on help is the best way for you to ensure that this is the best championship ever! Volunteers are needed. Please contact Karen Nesta, Arizona Trucking Association at [knesta@aztrucking.com](mailto:knesta@aztrucking.com) or by phone at 602.850.6003.

If you have any questions, please contact the Arizona Trucking Association:

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