



CONTEST SCOPE

Program Name- Diesel Mechanics

Contest Chair- Matt Noecker

Contest Chair E-Mail – mnoecker@rmctc.org

Reading Muhlenberg CTC
2615 Warren Road Reading PA 19606

Contest:	Diesel Mechanics
Purpose:	To evaluate each contestant's preparation for employment and recognize outstanding students for excellence in Diesel Technology
Clothing:	Contest appropriate clothing or attire appropriate for the occupational area of demonstration and will have no names or logos on the uniform. Students will not be penalized for clothing unless it is a safety violation.

Equipment and Material:

Equipment/Tools/Materials Provided by Host School:

All tools necessary to complete tasks including but not limited to: DVOM, precision measuring tools, hand & power tools, Auto Meter BVA-36, engine, tools and components, and TMC Practice 618 chart (wheel bearing

Equipment/Tools/Materials Provided by the Contestant:

Contestants are welcome to bring their own DVOM and/or non-digital micrometer but are not required. A pair of Z87 rated clear safety glasses are required. Tools brought in will be inspected by the judges prior to the start of the competition.

Scope of Contest

Contestants may be expected to demonstrate their skills by completing the following tasks:

1. Diesel Mechanics general knowledge test.
2. Perform open circuit voltage and battery capacity test.
3. Use precision measuring tools to measure various diesel components.
4. Identify and label tools and components of an engine.
5. Perform wheel bearing adjustment, inspection, and measurement.

Additional Information