



Commercial Truck Technology Competency Profile

STUDENT HAS:

- Effectively demonstrated and practiced shop and tool safety.

STUDENT CAN:

- Perform basic mechanical shop skills.
- Accurately measure using precision measuring tools.
- Perform planned vehicle maintenance.
- Service and tune-up a gasoline engine.
- Service engine cooling system.
- Service and replace batteries.
- Service and repair drive lines.
- Service and adjust diesel engine.
- Inspect and repair hydraulic brakes systems.
- Inspect and service vehicle steering systems.
- Check electrical circuits.
- Check and repair truck and trailer lighting systems.
- Troubleshoot and replace charging and cranking components.
- Service and repair vehicle air brakes.
- Inspect and repair vehicle suspension.
- Service heating/air conditioning and refrigeration systems.
- Service differential.
- Change engine oil and filters
- Check and adjust brakes
- Identify and service vehicle hoses, line and tubing
- Access vehicle diagnostic trouble codes
- Remove and replace hub piloted and/or stud-piloted wheels

Instructor_____

Date_____