

# Joplin Freightliner Pre Employment Technician Questionnaire

Failure to answer the following questions truthfully could result in reduced wages and/or termination if you are hired and it is discovered that you can not perform the task as you indicated.

**Please rate yourself on the items listed below**

1 - No Experience, 2 Not Frequently Performed, 3 Needs Help Performing, 4 Needs Little or No Help, 5-No Training Needed

### Preventive Maintenance

Replace Engine Oil & Filters \_\_\_\_\_  
 Check, Drain, Refill Differentials & Transmission \_\_\_\_\_  
 Grease Chassis and knows what needs greased \_\_\_\_\_  
 Replace Cabin and Engine air filters \_\_\_\_\_  
 Follow Instructions on Service Inspection Forms \_\_\_\_\_  
 Check Coolant Condition \_\_\_\_\_

### Front Axle

Replace King Pins & Bushings \_\_\_\_\_  
 Replace Tie Rod Ends and Drag Link \_\_\_\_\_  
 Replace Spring Pins & Bushings \_\_\_\_\_  
 Replace Steer Axle Wheel Seals / Hubs \_\_\_\_\_  
 Diagnose Power Steering Complaints \_\_\_\_\_

### Rear Axle

Replace Carrier Assembly \_\_\_\_\_  
 Replace Power Divider Assembly \_\_\_\_\_  
 Rebuild Carrier Assembly \_\_\_\_\_  
 Rebuild Power Divider Assembly \_\_\_\_\_  
 Replace Input/Output Shaft Seals & Yoke \_\_\_\_\_  
 Replace Drive Axle Springs & Spring pins \_\_\_\_\_  
 Replace Drive Axle Brakes \_\_\_\_\_

### Transmission/Clutch

Understand Function/Operation \_\_\_\_\_  
 Remove & Install Manual Transmission \_\_\_\_\_  
 Replace Clutch \_\_\_\_\_  
 Resurface Engine Flywheel \_\_\_\_\_  
 Identify Clutch Out of Adjustment \_\_\_\_\_  
 Adjust Clutch Brake / Free Travel \_\_\_\_\_  
 Remove & Install PTO (Set up PTO Clearance) \_\_\_\_\_  
 Troubleshoot, Repair & Replace: Main Case \_\_\_\_\_  
 Troubleshoot, Repair & Replace: Back Box Assy. \_\_\_\_\_  
 Troubleshoot, Repair & Replace: Auto Shift \_\_\_\_\_  
 Allison Transmission Components \_\_\_\_\_

### Do You Have Manufacturer Training for

Eaton Transmission	Yes	No
Eaton/Spicer Clutches	Yes	No
Meritor Transmission	Yes	No
Allison Transmission	Yes	No
Mercedes Transmission	Yes	No

### HVAC

Operate Freon Recovery/Recycle Machine \_\_\_\_\_  
 Understand System Function/Operation of HVAC \_\_\_\_\_  
 Troubleshoot, Repair & Replace: HVAC Components \_\_\_\_\_  
 Have you ever worked on a "Blend Air System"  
 Yes \_\_\_\_\_ No \_\_\_\_\_

### Electrical / Electronics

Read / Understand Wiring Diagrams \_\_\_\_\_  
 Operate Digital Multi Meter \_\_\_\_\_  
 Troubleshoot, Repair & Replace: Starting System \_\_\_\_\_  
 Troubleshoot, Repair & Replace: Charging System \_\_\_\_\_  
**Do You Have Manufacturer Training for**  
 Electrical / Electronics Yes \_\_\_\_\_ No \_\_\_\_\_  
 If Yes, through what Manufacturer /Course Name(s)  
 \_\_\_\_\_  
 \_\_\_\_\_

### Air System

Understands System & Function \_\_\_\_\_  
 Can Properly Identify system components \_\_\_\_\_  
 Troubleshoot, Repair & Replace: Air Compressor \_\_\_\_\_  
 Troubleshoot, Repair & Replace: Air Governor \_\_\_\_\_  
 Troubleshoot, Repair & Replace: Air Dryer \_\_\_\_\_  
 Troubleshoot, Repair & Replace: Park Brake Valve \_\_\_\_\_  
 Troubleshoot, Repair & Replace: Air Switches \_\_\_\_\_

### Diesel Engines

**Do You Have Manufacturer Training for**  
 Detroit Diesel Yes \_\_\_\_\_ No \_\_\_\_\_  
 If Yes, Course Name(s)  
 \_\_\_\_\_  
 Mercedes Benz Yes \_\_\_\_\_ No \_\_\_\_\_  
 If Yes, Course Name(s)  
 \_\_\_\_\_  
 Cummins Yes \_\_\_\_\_ No \_\_\_\_\_  
 If Yes, Course Name(s)  
 \_\_\_\_\_  
 Caterpillar Yes \_\_\_\_\_ No \_\_\_\_\_  
 If Yes, Course Name(s)  
 \_\_\_\_\_

Continue on Page 2

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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## Can you perform the following by yourself

Adjust Valves/Injectors on:

Detroit Diesel	Yes	No
Mercedes	Yes	No
Cummins	Yes	No
Caterpillar	Yes	No

Replace Rod & Main Bearings

Detroit Diesel	Yes	No
Mercedes	Yes	No
Cummins	Yes	No
Caterpillar	Yes	No

Replace Injectors

Detroit Diesel	Yes	No
Mercedes	Yes	No
Cummins	Yes	No
Caterpillar	Yes	No

Troubleshoot/Repair Engine Faults

Detroit Diesel	Yes	No
Mercedes	Yes	No
Cummins	Yes	No
Caterpillar	Yes	No

Replace/Repair Gear Train

Detroit Diesel	Yes	No
Mercedes	Yes	No
Cummins	Yes	No
Caterpillar	Yes	No

Perform In Frame Overhaul

Detroit Diesel	Yes	No
Mercedes	Yes	No
Cummins	Yes	No
Caterpillar	Yes	No

Troubleshoot/Repair Fuel System

Detroit Diesel	Yes	No
Mercedes	Yes	No
Cummins	Yes	No
Caterpillar	Yes	No

## Welding / Cutting Torch

### Can you perform the following

Arc Weld	Yes	No
Mig Weld	Yes	No
Operate Cutting Torch	Yes	No

## Tools:

### Do you have the following:

Roll around tool box	Yes	No
Wrenchs: 3/8" thr 1"	Yes	No
3/8" Sockets & Ratchets	Yes	No
1/2" Sockets & Ratchets	Yes	No
3/8" Impact Wrench	Yes	No
1/2" Impact Wrench	Yes	No
Complete Set -Screwdrivers	Yes	No
Pry Bars	Yes	No
Digital Multi Meter	Yes	No
Die Grinder	Yes	No
Flash Light	Yes	No
Drop Light	Yes	No
Impact Sockets	Yes	No
Line Wrenches	Yes	No
Torque Wrench	Yes	No
Pliers / Wire Cutters	Yes	No

## Safety Items

### Do you have the following:

Work Boots/Shoes	Yes	No
Safety Glasses	Yes	No
Hearing Protection	Yes	No

## Transportation / License

### Do you have the following:

Current Drivers License	Yes	No
CDL License	Yes	No
Dependable Transportation	Yes	No

## Schedule

Are you willing to work nights	Yes	No
Are you willing to work weekends	Yes	No

## ASE Certifications

### Do you certification in following:

Refrigerant Recov/Recyc	Yes	No
Diesel Engines (T2)	Yes	No
Drive Trains (T3)	Yes	No
Brakes (T4)	Yes	No
Suspension/Steering (T5)	Yes	No
Electrical/Electronics (T6)	Yes	No

Print Name:

Signature:

Date: