

# Energy Transfer Technology Inc.

Affiliated with E.T.T. Energy Transfer Technology, Inc.

Haileybury, Ontario, Canada

*Presents*

## Out of Service Criteria

Review the Federal Motor Carrier Safety Regulations

Prerequisite: Solid Vehicle Experience

Program Length: 2 Hours

### Content:

#### A. Overview of FMC Out of Service Criteria:

1. General Information
  2. Part 393 - Parts and Accessories Necessary for Safe Operation
  3. Part 396 - Inspection, Repair, and Maintenance
  4. 49 CFR Sub Part G
  5. Republic Services Specific Requirements
  6. Complete review of the vehicle
1. Brakes
    - a. General
    - b. Steering Axle of Power Unit
    - c. Parking/Breakaway Systems
    - d. Drum/Rotor
    - e. Hose/Tubing
    - f. Air Compressor/Air reservoir
    - g. Air Leaks/Protection Valves/Low Air Warning Device
    - h. Hydraulic/Vacuum Systems
  2. Coupling Devices
    - a. Mounting to Frame/Plates/Brackets/Sliders
    - b. Upper Coupler/Kingpin/Pintle Hook/Drawbar
    - c. Safety Chains, Hooks & Cables
  3. Exhaust Systems
  4. Frame
  5. Axles
  6. Fuel Systems
    - a. Liquid and Gaseous Fuels
  7. Lights
  8. Safe Towing and Tie-downs
  9. Steering
    - a. General
    - b. Free Play
    - c. Column/Front Axle Beam and Components
    - d. Steering Box /Pitman Arm/Power Assist Cylinder
    - e. Ball and Socket Joints/Tie Rods/Drag Link/Hardware
  10. Suspension
    - a. Springs/Assembly/Hardware
  11. Tires
    - a. Tire and Wheel Clearance/Rims/Hubs
  12. Weld Cracks/Repairs
  13. Windshield Wipers
  14. Placard

#### B. CVSA Roadside Inspection Standards

#### U.S. OFFICE

13108 NW 6<sup>th</sup> Avenue

Vancouver, WA 98685

360-576-6300; Fax 360-576-9948

ja@energytransfertechnology.com

Visit Us On Our Website at: [www.energytranfertechnology.com](http://www.energytranfertechnology.com)