



## **Transit Bus Emissions Control Systems**

**Day 1: Servicing Intake and Exhaust Systems, EGR and DOC  
Operations, Service and Troubleshooting**



# Today's Learning Objectives

- Explain theory of engine intake and exhaust systems.
- Explain importance of controlling emissions and theory of some new technologies used to better control emissions
- Explain the function and benefit of EGR and Crankcase ventilation system
- Perform common service on EGR/Crankcase ventilation systems
- Troubleshoot (including via computer diagnostics) EGR/Crankcase ventilation systems