(Madison, WI, March 26, 2013) – Leonardo Academy announced the launching of a new series of case studies to underline the environmental and economical benefits of sustainability projects undertaken by the nonprofit in the transportation sector. These case studies illustrate the variety of diesel vehicles and industries that Leonardo Academy has impacted and briefly discusses the strategies that were implemented to meet project goals.

URL:  http://leonardoacademy.org/services/transportation/case-studies.html

Diesel engines are a major source of pollution. Specifically, they emit particulate matter (PM), also known as soot; nitrogen oxides (NOx), which contribute to the production of ground-level ozone, or smog; hydrocarbons (HC); and air toxics. These pollutants contribute to poor air quality in many areas of the country and can cause serious health problems, especially for children, the elderly, and the chronically ill. Fortunately, many cost-effective solutions are available today that can dramatically reduce pollutants from diesel exhaust. There are a variety of dependable, effective, and affordable technologies and measures—from exhaust filters to cleaner alternative fuels to idle-reduction strategies—that will allow fleets and organizations to harness the power of engines without compromising public health or the environment.

Leonardo Academy President Michael Arny explained, “These case studies will demonstrate to the public and potential stakeholders that there are indeed measurable, long-term benefits for voluntary programs that accelerate emission reductions and provide more immediate air quality benefits. Key sectors discussed and impacted include freight, construction, agriculture, ports, and school buses.”
Leonardo Academy works proactively in achieving the sustainable transportation of persons and goods throughout the country. This program is designed to move the transportation industry and operators toward higher performance in the areas where transportation has the greatest impacts: access, climate, energy, ecological function, integrated planning and costs. We facilitate fleets with specific funding options to purchase, upgrade and/or install new technologies through grant applications.