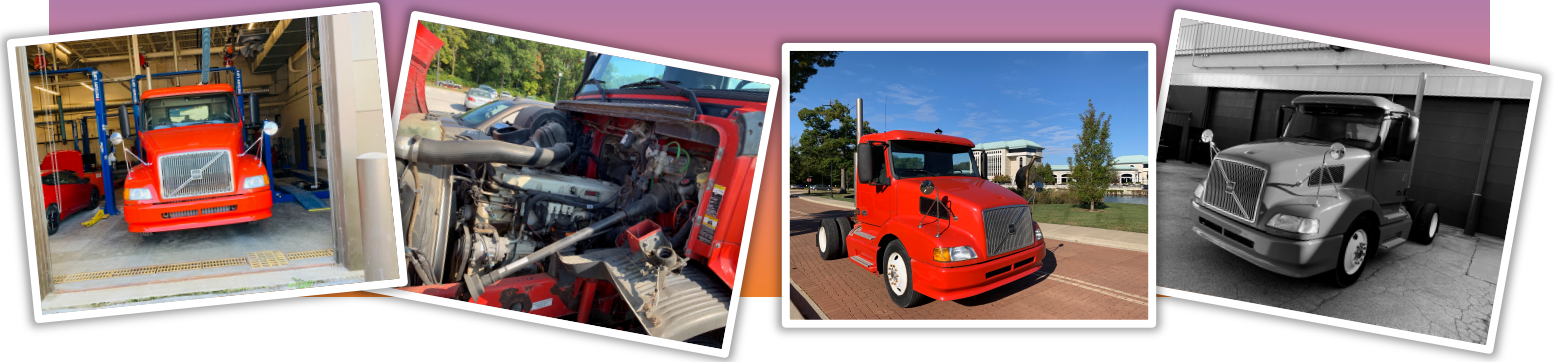


Building a Pipeline of Biodiesel Technicians for Careers in Fields and Cities



Institution: Lewis & Clark Community College – Godfrey, Illinois

Title: Building a Pipeline of Biodiesel Technicians for Careers in Fields and Cities (Grant No. 2000329)

Project Goal: To create pathways to diesel/biodiesel technology (service) careers with a primary focus on providing a skilled workforce equipped to fill jobs in rural and urban district locations.

Project Objectives (Year 1):

1. Increase student awareness and interest in diesel/biodiesel technology pathways/careers;
2. Increase student participation in work-based learning activities in diesel/biodiesel (target: at least 10 students during Y1)
3. New college courses developed and accredited in diesel/biodiesel (target: 3 courses in Y1 – implement Y2)
4. Increase industry involvement (target: at least 4 new industry partners commit during Y1)

Collaborators/Partners:

Madison County Transit/Agency for Community Transit	Central Illinois Trucking
L&C Automotive Technology Advisory Committee	Alton (IL) School District
Jersey Community Unit School District (IL)	Southern Illinois University – Carbondale (IL)

Highlighted Activities (Y1):

Embedded exposure to Y1/S1 students in the context of battery system diagnostics and service and starting system diagnostics and service.

Donations from Cummins, Inc (Columbus, IN). confirmed – Engines *and* Training

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Program Website: <https://www.lc.edu/program/autotech/>

