

Heather A. McKee
Mechanical Engineer
Fuel Cells and Alternative Fuels Team
National Automotive Center
U.S. Army RDECOM TARDEC

Heather McKee manages the Sunline truck electrification program, which uses a fuel cell auxiliary power unit. Other projects include the modeling of fuel cell auxiliary power units (APUs), evaluation of standard and alternative fuels in engines, alternative fuel infrastructure, and idling reduction evaluation for military applications.

Prior to this position, she was at Detroit Diesel Corporation and Garrett Engine Boosting Systems, where her primary focus was on heavy-duty diesel engines, specifically exhaust gas recirculation. She was involved in research and development of the system as well as transitioning to manufacturing when the new platform was launched.

She has a bachelor's degree in mechanical engineering from the University of Michigan Ann Arbor and is currently working on her master's degree in mechanical engineering from Wayne State University.