



Michael Iden
General Director – Car and Locomotive Engineering
Union Pacific Railroad

Michael Iden is the general director - Car and Locomotive Engineering for Union Pacific Railroad, serving as the lead technical representative in locomotive emissions issues. Previously he was employed by the Southern Railway System, the Electro-Motive Division of General Motors and the Chicago & North Western Transportation Company.

He has a bachelor's degree in mechanical engineering from the Milwaukee School of Engineering and a Master of Management degree from Northwestern University which he attended on a General Motors fellowship. Iden is a registered professional engineer in several states, and a federally licensed locomotive engineer.

His recent work at Union Pacific includes leading the team which developed the world's first multi-engine ultra-low emitting diesel "Genset" switching locomotive. Iden also has lead UP's experimental efforts with retrofitting the first American switcher with diesel particulate filters, and retrofitting the first older line-haul locomotive with an oxidation catalyst.

He serves on several technical committees of the Association of American Railroads (AAR), and has been chairman of three committees: the Locomotive Committee, the Technology Scanning Committee, and the Coupling Systems and Truck Castings Committee.

Iden was awarded the Association of American Railroad's 2012 John H. Chafee Environmental Excellence Award. The award recognizes a railroad employee who has demonstrated the highest level of environmental stewardship. Iden was nominated for the Chafee award in 2003.