

**Michael Iden  
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Michael Iden currently serves as the lead technical representative for Union Pacific Railroad (UP) regarding locomotive emissions; he also manages locomotive technology for UP. He has been employed by UP since 1995. He was formerly with the Chicago & Northwestern Transportation Company, General Motors Electro-Motive Division, and Southern Railway System.

Mr. Iden has a B.S. in mechanical engineering from the Milwaukee School of Engineering and a Master of Management from Northwestern University. He is registered as a professional engineer in Nebraska and Wisconsin and a licensed locomotive engineer.