

ABOUT THE AUTHOR

Jimmie J. Cathey received the BSEE degree (1965) and the PhD degree (1972) both from Texas A&M University. He holds the MSEE degree (1968) from Bradley University.

He has 13 years of combined industrial experience with Caterpillar Tractor Company and Marathon LeTourneau Company working in the areas of electric machine and control design with application to off-highway vehicle propulsion. In 1980, Dr. Cathey joined the faculty of Electrical Engineering at the University of Kentucky. Over his 20 years on the faculty, he has principally taught courses dealing with electric machine analysis, electric machine design, power electronics, and electric drives. He currently holds the title of TVA Professor of Electrical Engineering.

He is a Senior Member of IEEE and a Registered Professional Engineer in the state of Texas.