Amanda Miller graduated from the University of Akron School of Law in 2005. She began her career as a Tuscarawas County Assistant Public Defender and also practiced privately in Tuscarawas and Coshocton Counties part-time. In 2009, she joined the Tuscarawas County Prosecutor's Office as an Assistant Prosecutor where she prosecuted juvenile and adult felony cases.

Magistrate Miller served as a facility governing board member for the Stark Regional Community Corrections Center for twelve years, provided pro bono representation to the Tuscarawas County Agricultural Society for four years and is a legal advisor for the Dover High School Mock Trial Team. She is a member of the Ohio State Bar Association, the Tuscarawas County Farm Bureau and the Immaculate Conception Church Altar Society.